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ANL/EVS/AGEM/TR-06-05

Final Report: Results of Aquifer Pumping and Groundwater Sampling at Everest, Kansas, in January–March 2006

Environmental Science Division

USDA
United States Department of Agriculture

Work sponsored by Commodity Credit Corporation,
United States Department of Agriculture

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by
Applied Geosciences and Environmental Management Section
Environmental Science Division, Argonne National Laboratory

September 2006

United States Department of Agriculture

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Notation

AGEM	Applied Geosciences and Environmental Management
AMSL	above mean sea level
BGL	below ground level
°C	degree(s) Celsius
CAS	Corrective Action Study
CCC	Commodity Credit Corporation
CD	compact disc
CLP	Contract Laboratory Program
CPT	cone penetrometer
EPA	U.S. Environmental Protection Agency
ft	foot (feet)
gal	gallon(s)
GC-MS	gas chromatograph-mass spectrometer
gpm	gallon(s) per minute
hr	hour(s)
in.	inch(es)
KDHE	Kansas Department of Health and Environment
µg/L	microgram(s) per liter
µS/cm	microsiemen(s) per centimeter
mg/L	milligram(s) per liter
mi	mile(s)
min	minute(s)
mL	milliliter(s)
mV	millivolt(s)
NAD	North American Datum
NAIP	National Agricultural Imagery Program
NAVD	North American Vertical Datum
nmol/L	nanomole(s) per liter
PVC	polyvinyl chloride
QA	quality assurance
QC	quality control
RPD	relative percent difference
s	second(s)
SDG	sample delivery group
TOC	top of casing

USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
VOC	volatile organic compound

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Executive Summary

On behalf of the Commodity Credit Corporation of the U.S. Department of Agriculture (CCC/USDA), the Environmental Science Division of Argonne National Laboratory completed groundwater sampling and well testing studies at Everest, Kansas, in January–March 2006, near the site of grain storage facilities formerly operated by the CCC/USDA. The investigative program at Everest was developed by the CCC/USDA and Argonne, in consultation with the Kansas Department of Health and Environment (KDHE). The investigation was performed in accordance with a detailed *Work Plan* approved by the KDHE.[1] The primary technical objectives of these studies were to accomplish the following:

- Determine the viability of groundwater pumping as a mechanism for the extraction of contaminated groundwater along the apparent plume migration pathway near and to the north of the Nigh property.

- Install and sample additional permanent groundwater monitoring points, to better constrain the potential migration of the existing contaminant plume.

The 2006 investigations at Everest were conducted by using a phased approach to facilitate participation in decision making by the CCC/USDA and KDHE project managers at the end of each defined segment of the field program, as well as throughout the work as needed. The required aquifer testing and groundwater sampling activities were carried out during two primary field sessions: from January 25 to February 4, 2006, and from March 21 to March 24, 2006.

In accordance with the approved *Work Plan*, the Argonne cone penetrometer (CPT) unit was used to (1) confirm the hydrogeologic characteristics of the Everest aquifer unit, (2) collect groundwater samples for analysis for volatile organic compounds (VOCs), and (3) install piezometers at three locations along Prairie Road on and northeast of the Nigh property. The

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[1] Argonne, 2006, *Plan for Proposed Aquifer Hydraulic Testing and Groundwater Sampling at Everest, Kansas, in January-February 2006*, ANL/EVS/AGEM/TR-06-01, prepared for the Commodity Credit Corporation, U.S. Department of Agriculture, by Argonne National Laboratory, Argonne, Illinois, January 24.

piezometers were installed to provide water level observation points during planned step-drawdown and 24-hr constant-rate pumping tests of the aquifer unit in this area. Conventional (auger) drilling was also used to install two new permanent monitoring wells (MW4, MW5) and a 6-in.-diameter, fully penetrating well (PT1) in this area to be used for the pumping tests and for future groundwater monitoring. All of the wells and piezometers were installed at locations approved by the CCC/USDA and the KDHE project managers.

Observations collected during development pumping of PT1 demonstrated that a sustainable flow rate of less than 0.43 gallons per minute (gpm) could be expected from this well. On the basis of these results, the CCC/USDA and KDHE project managers agreed to cancel the rigorous pumping tests originally described in the *Work Plan*. With the approval of the CCC/USDA and KDHE project managers, a simplified pumping experiment was instead performed by using well PT1, to determine the levels of drawdown — and hence the potential radius of influence — expected in response to the pumping of PT1 as a groundwater extraction well.

Well PT1 was pumped continuously for approximately 5.5 hr, at flow rates ranging from 0.29 to 0.67 gpm. Only small drawdown responses (0.1–0.44 ft) were detected at observation points approximately 15–125 ft from the pumping well. The test results demonstrated that the effective radius of influence of this well, pumping from the full thickness of the contaminated aquifer unit in the vicinity of the Nigh property, is approximately 80 ft or less.

In conjunction with groundwater sampling for VOCs analyses, the Nigh private well was continuously purged over a 3-hr period by using a Redi-Flo pump. Water level and flow rate data collected during this activity suggested that the potential sustainable flow rate from this large-diameter, hand-dug well is approximately 1 gpm or less.

The results of the pumping activities at well PT1 and the Nigh private well are qualitatively and quantitatively consistent with the results of previous groundwater pumping tests at wells MW1 and MW2 (Section 1.2). The present and previous results collectively demonstrate that the expected sustainable flow rates for wells completed in the aquifer unit along the identified plume migration pathway are approximately 1 gpm or less and that the effective radius of influence for such wells is generally 100 ft or less. On the basis of these observations, the CCC/USDA and Argonne conclude that groundwater extraction does not represent a practical technology for effective restoration of the contaminated aquifer unit at Everest.

At the request of the KDHE, the CPT unit was used to install three permanent monitoring points (SB78–SB80) for groundwater sampling for VOCs analyses at locations selected by the KDHE. Location SB78 was sampled to investigate the possibility of a continuous migration pathway, linking identified carbon tetrachloride contamination west of the Nigh property to low levels of this contaminant (< 2 µg/L) detected by Argonne in May 2003 at permanent monitoring point SB72. No contamination was detected in vertical-profile samples collected with the CPT at SB78, along the hypothesized migration pathway. Groundwater was sampled at SB79 and SB80 to further constrain the northern and western margins, respectively, of the carbon tetrachloride plume. A trace level of carbon tetrachloride (0.3 µg/L) was detected in one discrete depth interval within the aquifer unit at SB80; zones above and below this interval produced no water and could not be sampled. Carbon tetrachloride was identified at a concentration of 4.7 µg/L in groundwater sampled at the base of the aquifer unit at SB79; no contamination was detected in samples collected from the overlying portions of the aquifer unit at this location.

Groundwater samples were collected for VOCs analyses from the full network of preexisting and new permanent monitoring points at Everest. The results of these analyses demonstrate that the general configuration and areal extent of the carbon tetrachloride plume at Everest have changed relatively little since characterization of the site and periodic groundwater sampling began in 2000. A maximum historical carbon tetrachloride concentration of 727 µg/L was detected at the location of monitoring well MW1 in CPT sampling conducted in 2000; however, the contaminant levels detected in groundwater at this location have remained low in all subsequent sampling events. Maximum carbon tetrachloride levels exceeding 100 µg/L have consistently been identified immediately northeast of the Nigh property, at newer monitoring wells MW4, MW5, and PT1 and at the Nigh private well, but concentrations decline rapidly to the north and south of this area.

The results of the recent groundwater sampling indicate that the present areal extent of the carbon tetrachloride plume at Everest is effectively constrained by permanent monitoring points (1) at the downgradient, northern edge of the former CCC/USDA facility; (2) along the northern, northwestern, and southwestern margins of the plume; (3) in the projected area of future downgradient contaminant migration; and (4) along the approximate central axis of the existing plume.

1 Introduction and Background

1.1 Development of the Investigative Program

On September 8–9, 2005, representatives of the Kansas Department of Health and Environment (KDHE), the Commodity Credit Corporation of the U.S. Department of Agriculture (CCC/USDA), and Argonne National Laboratory met at the KDHE's offices in Topeka to review the status of the CCC/USDA's environmental activities in Kansas. As a result of this meeting, the KDHE recommended several additional activities to augment the CCC/USDA's investigations at Everest, Kansas, and assist in the selection of remedial approaches to be evaluated as part of a Corrective Action Study (CAS) for this site. The requested actions included the following:

- Construction of several additional interpretive cross sections illustrating the hydrogeologic setting along the apparent main plume migration pathway to the north-northwest of the former CCC/USDA facility, as well as in the vicinity of the Nigh property.

- Installation of additional permanent monitoring wells, to better constrain the apparent western, northern, and northwestern margins of the existing groundwater plume.

- Development of technical recommendations for a phased pumping study of the Everest aquifer unit in the area near and to the north of the Nigh property.

On October 21, 2005, Argonne issued a brief *Cross Section Analysis* (Argonne 2006a) addressing these concerns, on behalf of the CCC/USDA. This report included the following:

- Preliminary recommendations for the siting of three new monitoring wells, at locations selected by the KDHE. Argonne also suggested, however, that the installation and sampling of these wells be deferred until after completion of the CAS evaluation.

- A proposed strategy for testing of the Everest aquifer unit near the Nigh property, involving initial test pumping of the former Nigh domestic well and

subsequent testing of a new well to be installed along the plume migration pathway.

On November 28, 2005, the KDHE provided written comments on the *Cross Section Analysis* and the recommendations outlined above. In response to the KDHE's comments, the CCC/USDA agreed (Roe 2005) to discontinue plans to test the Nigh well rigorously. The CCC/USDA agreed to proceed instead with the design and installation of a dedicated pumping well and observation points, to be used for testing of the Everest aquifer unit at a location along Prairie Road, north-northeast of the Nigh property. In conjunction with this test, the CCC/USDA also proposed groundwater sampling with the cone penetrometer (CPT) at the possible monitoring well locations requested by the KDHE, in lieu of installing permanent monitoring points.

With the approval of the CCC/USDA, on January 17, 2006, Argonne issued a preliminary working draft of plans for the proposed aquifer testing and related groundwater sampling at Everest (Argonne 2006b), for review by the KDHE. The preliminary working draft outlined a phased approach for the proposed studies, including the following sequential investigation "segments":

- **Segment 1**

  - Install water level monitoring devices in existing observation points MW2, MW3, SB60, and the large-diameter Nigh well.

  - Test the suitability of a proposed pumping well location north-northeast of the Nigh well through electronic logging and groundwater sampling with the CPT.

  - If the location proved appropriate, install and develop the pumping well.

  - Install one KDHE-recommended permanent monitoring point northwest of the Nigh property, between the northwest margin of the plume and SB72. Collect groundwater samples for analyses for volatile organic compounds (VOCs).

- **Segment 2** (subject to successful development of the pumping well)

  - Use the CPT to install one observation point 15 ft north of the pumping well.

  - Perform a step-drawdown test with the newly installed pumping well and the new 15-ft observation point north-northeast of the Nigh well.

- **Segment 3** (to be conducted if an acceptable production rate could be established)

  - Install three additional observation points at a series of distances (30 ft, 50 ft, 75 ft) from the pumping well.

  - Conduct an extended aquifer pumping test.

After each segment of the field activities, the CCC/USDA and KDHE would have an opportunity to evaluate whether the results merited progression to the next segment of the investigation.

On January 20, 2006, representatives of the KDHE, the CCC/USDA, and Argonne participated in a conference call to discuss the preliminary working draft. As a result of this call, the KDHE and CCC/USDA program managers agreed to proceed with aquifer testing and groundwater sampling at Everest under the following modified conditions (Argonne 2006c):

- The purpose of the aquifer testing would be to generate data that would indicate conclusively whether a pump-and-treat system is a viable remedial option for the contamination in groundwater at Everest.

- Permanent monitoring points would be installed during the planned field work to maximize the information obtained from the aquifer testing and to establish possible compliance points for the evaluation of subsequent remediation efforts.

- Work would be conducted in the phased approach described in the preliminary working draft (Argonne 2006b). The KDHE and the CCC/USDA would participate in decision making at the end of each defined segment, as well as throughout the work as needed.

- A proposed location for the pumping well was identified (Figure 1.1). An initial CPT investigation involving electronic logging and groundwater sampling would be conducted at this location to verify its suitability for the aquifer testing.

- Permanent piezometers would be installed at locations SB78, SB79, SB80, SB81, and SB82 (Figure 1.1). (Locations SB78, SB79, and SB80 had been discussed previously, in other documents, as MW4, MW5, and MW6, respectively. The designations shown in Figure 1.1 supersede those shown previously.)

- Temporary piezometer installations at the *tentative* locations shown in Figure 1.1 would depend on access agreements with local landowners and would be subject to decisions by the KDHE and CCC/USDA program managers based on data acquired in the field.

- Groundwater sampling would occur at existing locations MW2, MW3, SB60, and the large-diameter Nigh well (Figure 1.1), as well as at the pumping well (during the initial CPT investigation, upon well completion, and at the end of the pumping experiments).

- Groundwater sampling would also occur at the new piezometers to be installed during the field event.

The program outlined above was documented in a revised plan for aquifer testing and groundwater sampling, issued to the KDHE on January 24, 2006 (Argonne 2006d).

1.2 Overview of Previous Pumping Activities at Everest

The aquifer testing program outlined above was developed to complement the findings of previous well and aquifer testing efforts conducted with the KDHE's approval during the 2003–2004 targeted investigation at Everest (Argonne 2006f). To facilitate those earlier activities, monitoring wells MW1 and MW2 (Figure 1.2) were constructed as pumping wells with 4-in.-diameter casing and wire-wrapped stainless steel screens that penetrated the full thickness of the aquifer unit identified at the well sites. The specific locations of MW1 and MW2 were selected at the request of the KDHE, to establish long-term groundwater monitoring and sampling points along the approximate axis of the groundwater carbon tetrachloride plume.

Wells MW1 and MW2 were designated for use as production wells for individual 24-hr, constant-rate pumping tests of the Everest aquifer unit. Well MW1 was installed at the northwest corner of the former CCC/USDA facility; at this location (originally investigated as temporary location SB73), the aquifer unit consists of an approximately 10-ft-thick sequence of variably sorted fine to coarse sands and gravels, the upper portion of which appears to extend both to the northwest and southeast from the well site (Argonne 2004). Well MW2 penetrates a variably silty to sandy clay till sequence identified at the southeast corner of the Nigh property, considered to be generally representative of the aquifer unit characteristics along the more downgradient groundwater and plume migration pathway in the vicinity of the Nigh property (Argonne 2006f).

In preparation for the planned aquifer pumping tests, water level responses in MW1 and MW2 were monitored during the initial development pumping of each well. These results indicated that an extended aquifer pumping test could be performed at MW1, but not at MW2. The development pumping data indicated that (1) the maximum pumping rate sustainable at MW2 for even a short period (less than 2 hr) was less than 0.8 gpm and (2) the effects of pumping MW2 at this low rate on water levels in the aquifer unit extended less than 21 ft from the well (based on monitoring at nearby piezometer SB68; Figure 1.2). On the basis of these observations, Argonne discontinued plans for further testing at MW2, with the approval of the KDHE.

Argonne submitted a detailed plan for extended aquifer testing at MW1, which was approved (with revisions) by the KDHE (Argonne 2004). In preparation for this aquifer test, well MW1 was redeveloped to remove sediments that might have accumulated since the well's installation. Subsequent test pumping indicated that a long-term flow rate of no more than

approximately 1 gpm could be sustained at MW1, without risk of dewatering and the development of unconfined conditions at the well. With the approval of the KDHE, a 24-hr constant-rate aquifer pumping test was therefore performed in February 2004 by using MW1 at an average pumping rate of 1.12 gpm (Argonne 2006f).

The extended pumping at MW1 generated small (maximum < 0.25-ft) drawdown responses at observation points located 141 ft east (SB34) and 304 ft southeast (SB01) of MW1 (Figure 1.2); hence, the results indicated that continuous pumping at MW1 would exert only a limited hydraulic influence on groundwater flow in the aquifer unit near the former CCC/USDA facility. The pumping of MW1 had no clear impact on water levels in the aquifer unit at observation point SB09 (Figure 1.2), 525 ft to the northwest of the former CCC/USDA facility, in the direction of groundwater and contaminant migration.

FIGURE 1.1 Locations for a new pumping well and water level observation points recommended in the revised testing and sampling plan (Argonne 2006d) for aquifer testing and groundwater sampling at Everest in 2006. Source of photo: USGS (1991).

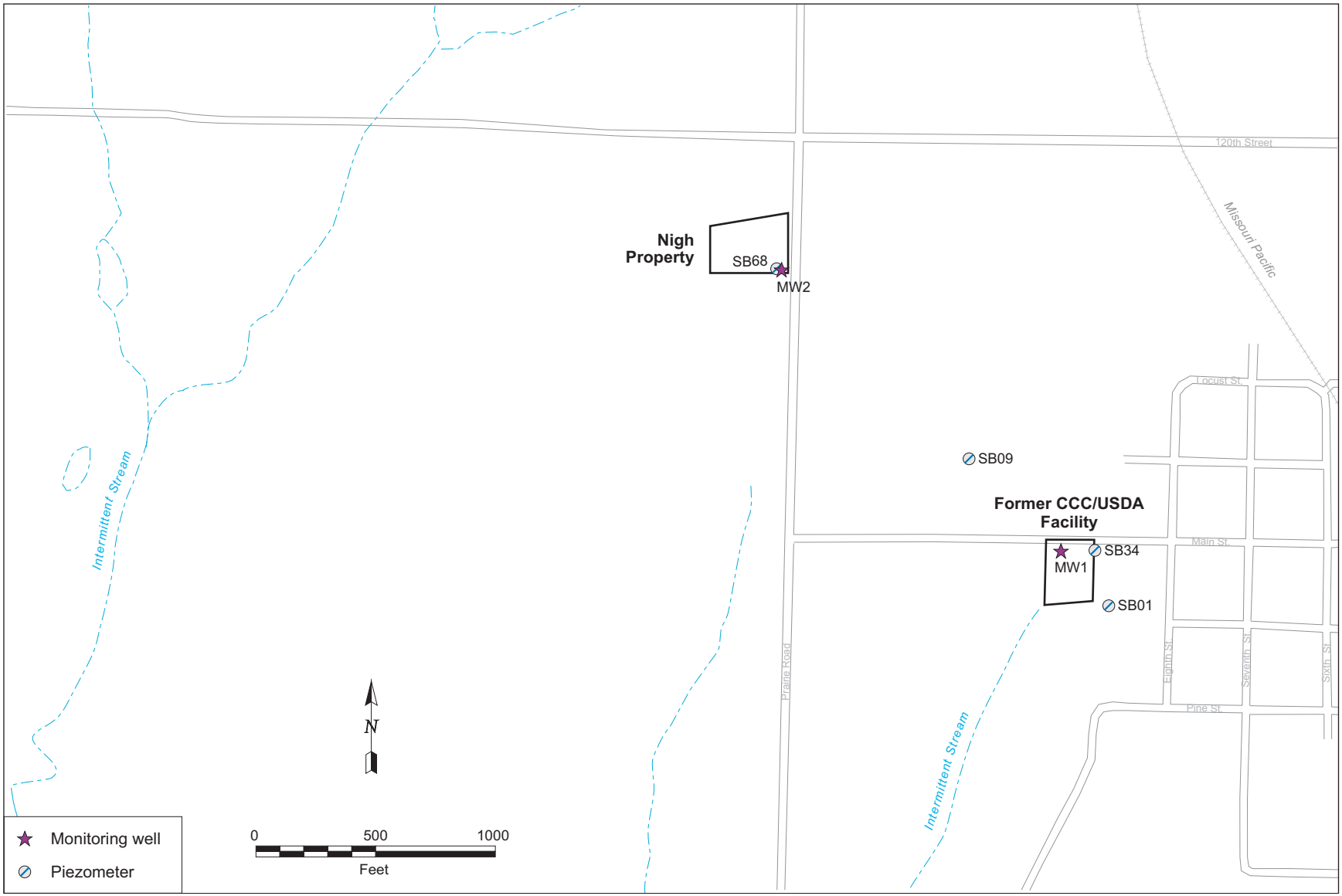

FIGURE 1.2 Locations of the pumping wells (MW1 and MW2) and observation piezometers used during test pumping of the Everest aquifer unit as part of the 2003–2004 targeted investigation.

2 Implementation of the Investigation Program

This section briefly describes the methods used to implement the approved investigation plan at Everest. Detailed descriptions of the procedures used for field activities and laboratory analyses are presented in the *Master Work Plan* (Argonne 2002) and in the revised site-specific testing and sampling plan (Argonne 2006d).

This section further identifies modifications made to the planned field program in response to information obtained during the study. The modifications include the following:

- The pumping well (designated well PT1) was installed at the location proposed in the revised site-specific testing and sampling plan (Argonne 2006d). The installation of a 5-ft sediment trap (sump) below the screened interval was recommended in the testing and sampling plan (Argonne 2006d); however, the bedrock unit at the base of the screened interval could not be penetrated by (auger) drilling. At the request of the KDHE, well PT1 was therefore constructed without a sump.

- With the approval of the CCC/USDA and the KDHE, observation points were installed in a revised and expanded distribution for monitoring of the aquifer pumping activities.

- At the request of the KDHE, two of the observation points installed to monitor the pumping activities were constructed as permanent monitoring wells, and one point was completed as a permanent piezometer. The purpose was to establish additional long-term groundwater sampling and water level monitoring points along the plume migration pathway.

- Revised designations were assigned to the CPT boring locations, the temporary and permanent piezometers installed with the CPT, and the conventionally drilled wells installed during the field activities, as shown in Figure 2.1.

- With the approval of the CCC/USDA and the KDHE, the planned step-drawdown test (to be conducted as Segment 2 of the investigation) and the extended aquifer pumping test (to be conducted as Segment 3) were not performed. This change was based on an evaluation of the pumping results during the development of well PT1.

- In lieu of the planned step-drawdown test and the extended aquifer test, well PT1 was pumped (with the approval of the CCC/USDA and the KDHE project managers) over a period of approximately 5.5 hr after its initial development, and water levels were monitored to determine the influence of the pumping in the surrounding aquifer unit.

- To obtain basic data on the groundwater pumping capability of the Nigh private well, groundwater level variations were recorded during the purging and sampling of this well.

- Permanent monitoring point SB78 (Figure 2.1) is intended to facilitate investigation of possible contaminant migration toward existing monitoring point SB72 (Figure 2.2). The SB78 position was relocated, at the request of the KDHE, along 120th Street northwest of the Nigh property.

- The field program was expanded, at the request of the KDHE, to include groundwater sampling for VOCs analyses at the permanent monitoring locations in the western portion of the Everest site (Figure 2.2).

- Also at the request of the KDHE, the groundwater sampling program for newly installed permanent monitoring locations PT1, MW4, MW5, SB78, SB79, SB80, and SB88 (Figures 2.1 and 2.2) was expanded to include analyses for a suite of geochemical parameters useful for evaluation of the potential for natural biodegradation.

The aquifer testing and expanded groundwater sampling activities at Everest were carried out during two primary field sessions:

1. Electronic logging with the CPT unit, groundwater sampling, and the installation of permanent and temporary piezometers were conducted with the CPT during the first field mobilization, from January 25 to February 4, 2006. Drilling and installation of the PT1 well and two monitoring wells (MW4 and MW5); development and test pumping of the PT1 well; and groundwater sampling from existing monitoring points MW2, MW3, SB60, and the Nigh private well were also performed during this field session.

2. Sampling of the newly installed permanent monitoring locations PT1, MW4, MW5, SB78, SB79S, SB80, and SB88 and sampling of the remaining preexisting monitoring points (Figure 2.2) were carried out in a second field mobilization, from March 21 to March 24, 2006.

2.1 Electronic Logging, Sediment Coring, and Groundwater Sampling with the Cone Penetrometer

The Argonne crawler CPT unit was used to acquire electronic logs of tip pressure and sleeve friction at locations SB78–SB88 (Figure 2.1), as well as conductance at selected locations. The electronic logs were compared to similar logs and sediment core data from Argonne's previous investigations at Everest. The purposes were to determine the basic distribution of the major hydrostratigraphic units at each of the present investigation sites and to identify selected stratigraphic intervals within the Everest aquifer unit for groundwater sampling. The electronic logs for these borings are in Appendix A.

Limited coring was performed at location SB78 to provide sediment samples for verification of the electronic log interpretations. The characteristics of the aquifer unit represented by the cored materials were discussed with KDHE representatives in the field.

Groundwater was sampled with the CPT for VOCs analyses at locations SB78–SB82, SB84, and SB86–SB88 (Figure 2.1). Complete sample descriptions and analytical data are in Supplement 1, on the compact disc (CD) inside the back cover of this report. The sampled

intervals and the results of the analyses for carbon tetrachloride also appear in conjunction with the CPT electronic logs in Appendix A.

2.2 Installation of Temporary and Permanent Piezometers with the Cone Penetrometer

The CPT was used to install permanent piezometers (sand point wells) at locations SB78, SB79, and SB80 (Table 2.1 and Figure 2.1), as described in the revised site-specific testing and sampling plan (Argonne 2006d). These installations were requested by the KDHE as additional permanent groundwater monitoring points along the presently apparent western, northern, and northwestern margins of the groundwater plume. At the KDHE's request, the location of piezometer SB78 was shifted to the west along 120th Street, relative to the position suggested in the testing and sampling plan (Argonne 2006d). The purpose of the SB78 piezometer is to constrain the northwestern margin of the plume.

Two temporary piezometers (SB82, SB86; Table 2.1 and Figure 2.1) were installed with the CPT unit as water level observation points for the testing of well PT1. These temporary piezometers were abandoned at the end of the field investigation, in accordance with KDHE requirements. At the request of the KDHE, a third observation point, SB88, was also installed with the CPT on the northeastern portion of the Nigh property (Table 2.1 and Figure 2.1). Boring SB88 was retained and completed as a permanent piezometer (sand point well) to permit future groundwater sampling and monitoring at this location.

The piezometers were installed by advancing the CPT rods to the maximum refusal depth achievable in the aquifer unit. At SB80, the piezometer fully penetrates the aquifer unit. At SB79, complete penetration of the aquifer unit could not be achieved during installation of a 1-in.-diameter (SB79S) piezometer; a second, 0.5-in.-diameter casing installed for sampling to the base of the aquifer unit was therefore also completed as a permanent piezometer (SB79D) at this location. At SB78, SB82, SB86, and SB88 only partial penetration could be achieved. Construction details for the temporary and permanent piezometers are in Table 2.1. Construction diagrams and registration data for the permanent piezometers are in Appendix B.

TABLE 2.1 Construction details for piezometers and monitoring wells installed at Everest in January–February, 2006.

Location	Status[a]	Type[b]	Casing Diameter (in.)	Material[c]		Depth (ft BGL)		Screen Length (ft)	Depth (ft BGL)	
				Casing	Screen	Total Depth	Screen Interval		Filter Interval	Bentonite Seal
SB78	Permanent	CPT/P	1.0	PVC	PVC	40.0	30–40	10.0	29–40	26–29
SB79S	Permanent	CPT/P	1.0	PVC	PVC	73.0	63–73	10.0	62–73	60–62
SB79D	Permanent	CPT/P	0.5	PVC	PVC	84.0	74–84	10.0	73–84	71–73
SB80	Permanent	CPT/P	1.0	PVC	PVC	70.7	46.2–70.7	24.5	45.2–70.2	43–45.2
SB82	Temporary	CPT/P	1.0	PVC	PVC	65.0	59.5–64.4	5.0	58–65	56–58
SB86	Temporary	CPT/P	1.0	PVC	PVC	65.0	59.5–64.4	5.0	58–65	56–58
SB88	Permanent	CPT/P	1.0	PVC	PVC	72.0	62–72	10.0	61–72	59–61
MW4	Permanent	MW	2.0	PVC	PVC	73.5	48.5–68.5	20.0	46–74	43–46
MW5	Permanent	MW	2.0	PVC	PVC	80.0	57–77	20.0	55–80	52–55
PT1	Permanent	MW	6.0	PVC	SS	77.0	57–77	20.0	54–77	51–54
SP1	Permanent	CPT/P[d]	1.0	PVC	PVC	77.0	57–77	20.0	54–77	51–54

[a] Temporary piezometers were removed at the end of the field program.

[b] Installation types: CPT/P, piezometer installed with the cone penetrometer; MW, drilled monitoring well.

[c] Materials: PVC, polyvinyl chloride; SS, stainless steel.

[d] Observation point installed in same borehole as PT1.

2.3 Installation of Pumping Well PT1 and Monitoring Wells MW4 and MW5

Well PT1 (Figure 2.1) was installed in accordance with the procedures described in the sampling and testing plan (Argonne 2006d). Drilling and construction of the well were performed by Boart-Longyear, Inc., with the auger method.

The depth to the base of the aquifer unit and the aquifer's thickness at the PT1 location (determined during the CPT and drilling investigations at this site) were 77 ft below ground level (BGL) and 20 ft, respectively. The PT1 well is screened over the interval 57 ft to 77 ft BGL. The installation of a 5-ft sump below the screened interval was recommended in the testing and sampling plan (Argonne 2006d); however, the underlying bedrock unit could not be penetrated with the auger rig, and — at the request of the KDHE — no sump was used.

With the approval of the CCC/USDA and the KDHE, the auger rig was also employed to install two fully penetrating permanent monitoring wells (MW4 and MW5, respectively), offset from PT1, at CPT boring locations SB81 and SB87 (Figure 2.1). These wells were requested as additional points for the observation of water level responses during the PT1 testing and also as longer-term sampling points for monitoring of the groundwater plume northeast of the Nigh property. The monitoring wells were constructed with 2-in.-diameter, schedule 40 polyvinyl chloride (PVC) casing and 0.010-in.-slot PVC screens. Well MW5 was drilled to the base of the aquifer unit at 80 ft BGL; it was screened from 57 to 77 ft BGL, with a 3-ft section of blank casing installed below the screen to serve as a sediment trap. Well MW4 reached the base of the aquifer unit at approximately 74 ft BGL and was constructed with a 20-ft screen and 5-ft sediment trap. Both wells were sand packed to the base of the aquifer unit. Construction details for wells PT1, MW4, and MW5 are in Table 2.1. Construction diagrams and registration data for well PT1 and the monitoring wells are in Appendix B.

2.4 Monitoring of Background Water Levels and Barometric Pressure Variations

Groundwater level variations were recorded throughout the development and test pumping of well PT1 (see Sections 2.5 and 2.6) at four preexisting permanent monitoring locations (SB49, SB60, MW2, and MW3; Figure 2.3) in the general vicinity of the Nigh property, by using automatic, self-contained water level sensors and data loggers programmed to take measurements at intervals of one reading every 20 min. The data from these observation points were evaluated (1) to identify any possible effects of the PT1 well pumping on the water

levels at the observation locations and (2) to document any trends in ambient groundwater levels within the Everest aquifer unit near the Nigh property that might influence water levels in the immediate vicinity of PT1 during the pumping events. The recorded water level data from these locations are in Supplement 2 (on CD). The data are discussed in Section 3.1.

In conjunction with the background water level measurements, two automatic pressure sensors and data loggers were placed at the Nigh property to record local atmospheric pressure trends in the vicinity of PT1 during the Everest pumping experiments. The resulting data, contained in Supplement 2 (on CD), were used to evaluate the possible influence of barometric pressure variations on the observed water level trends at the site.

Groundwater levels were measured by hand in the complete network of permanent monitoring points at Everest on February 24, 2006. These measurements are in Table 2.2. Automatic water level recorders programmed to take readings once every 4 hr were installed at borings SB78, SB79S, SB80, and MW4 after completion of the PT1 well testing activities, to supplement the network of long-term water level recorders maintained at the Everest site.

2.5 Development of Wells PT1, MW4, and MW5

Wells PT1, MW4, and MW5 were developed through multiple cycles of mechanical surging across the screened intervals and pumping with a submersible pump, until the produced groundwater was visibly clear and the measured pH and conductivity had stabilized. The PT1 well was developed with a 3-in.-diameter submersible pump; wells MW4 and MW5 were developed by using a Redi-Flo pump. Per the request of the KDHE, a minimum of five casing volumes of water was purged from each well during development.

Water level variations at the PT1 well during the development process were monitored in a 1-in.-diameter piezometer (SP1) installed within the sand pack surrounding the well casing (see Section 2.2 of the testing and sampling plan; Argonne 2006d), by using an automatic, self-contained water level sensor and data logger programmed to record measurements at intervals of one reading every 10 s. Water levels were also measured periodically by hand in the main PT1 casing. The water level data and field parameter data recorded during the development of PT1 are in Supplement 3 (on CD).

TABLE 2.2 Water levels hand measured on February 24, 2006.

Location	Depth to Water (ft below reference point)	Elevation (ft AMSL)[a]	
		Reference Point	Water Level
SB01	18.98	1129.12	1110.14
SB09	32.38	1138.94	1106.56
SB16	40.38	1141.17	1100.79
SB18	52.59	1153.97	1101.38
SB22	40.59	1147.87	1107.28
SB31	32.14	1142.26	1110.12
SB34	21.84	1131.73	1109.89
SB49	44.10	1132.48	1088.38
SB60	55.15	1144.11	1088.96
SB62	34.27	1121.22	1086.95
SB63	23.40	1104.75	1081.35
SB64	23.17	1098.36	1075.19
SB68	54.92	1151.34	1096.42
SB72	29.83	1112.53	1082.70
SB77	42.71	1124.57	1081.86
SB78	31.29	1118.22	1086.93
SB79S	47.59	1147.30	1099.71
SB80	51.50	1149.72	1098.22
SB88	57.19	1151.02	1093.83
PT1	51.22	1150.29	1099.07
MW1	17.25	1127.08	1109.83
MW2	56.54	1151.68	1095.14
MW3	45.41	1144.92	1099.51
MW4	49.51	1148.93	1099.42
MW5	53.31	1152.17	1098.86
DW06	55.90	1152.26	1096.36

[a] AMSL, above mean sea level.

A detailed discussion of the well PT1 development results is in Section 3.2. A sustainable flow rate of < 0.5 gpm was estimated for this well on the basis of the development pumping. In light of these results, groundwater sampling from well PT1 (originally planned for VOCs analyses only, upon completion of the development process) was deferred to coincide with the more comprehensive sampling event conducted for this and other wells at the Everest site during the second field mobilization in March 2006 (see Section 2.7).

2.6 Test Pumping of Well PT1

Pumping during the development of well PT1 indicated that a sustainable flow rate of < 0.5 gpm could be expected from this well. A conference call was therefore held — involving representatives of the CCC/USDA, the KDHE, and Argonne — on February 3, 2006, to discuss the development findings and to assess the viability of the remaining pump testing activities outlined in the testing and sampling plan (Argonne 2006d). On the basis of these discussions, the CCC/USDA and KDHE project managers agreed to cancel the rigorous step-drawdown and 24-hr aquifer pumping tests originally planned as Segments 2 and 3 of the field program.

With the approval of the CCC/USDA and the KDHE project managers, well PT1 was instead pumped continuously for a more limited period, as an alternative to the Segment 2 and Segment 3 tests. The purpose was to document the levels of drawdown, and hence the potential radius of influence, that could be expected in response to the pumping of a groundwater extraction well at this location in the contaminated portion of the Everest aquifer unit.

Groundwater was extracted at well PT1 over a period of approximately 5.5 hr, by using a Redi-Flo pump and an electronic control unit to achieve flow rates of 0.29–0.67 gpm. Groundwater level fluctuations during the pumping and subsequent recovery periods were monitored in the well PT1 casing and in sand pack piezometer SP1; at temporary piezometers SB82 and SB86; and at permanent monitoring locations SB88, MW4, and MW5 (Figure 2.1) by using automatic, self-contained water level sensors and data loggers programmed to record measurements at intervals of one reading every 10 s. Water levels were also measured periodically by hand in well PT1.

The detailed results of the well PT1 pumping experiment are discussed in Section 3.3. Water level and test parameter data recorded during the PT1 pumping experiment are in Supplement 4 (on CD).

2.7 Groundwater Sampling from the Permanent Monitoring Points

Groundwater sampling for VOCs analyses and the measurement of field parameters (temperature, pH, and conductivity) occurred at permanent monitoring locations SB60, MW2, MW3, and the Nigh private well (Figure 2.2) during the first session of field work at Everest, in accordance with the testing and sampling plan (Argonne 2006d). Groundwater sampling for

VOCs analyses and field parameter measurements occurred at the remaining permanent monitoring points shown in Figure 2.2 during the second Everest field session. At the request of the KDHE, groundwater samples were also collected at new locations SB78–SB80, SB88, PT1, MW4, and MW5 (Figure 2.2) for analyses of the following additional parameters: dissolved oxygen, nitrate, nitrite, iron(II), sulfate, sulfide, methane, oxidation-reduction potential, total organic carbon, carbon dioxide, alkalinity, chloride, conductivity, manganese, and phosphate (Argonne 2006e). All sampling was performed in accordance with the detailed procedures outlined in the *Master Work Plan* (Argonne 2002). Complete analytical results are in Supplement 1 (on CD). The results are discussed in Section 3.6.

2.8 Pumping of the Nigh Private Well

In conjunction with the sampling activities described in Section 2.7, water level variations were monitored in piezometer SB68 and in the Nigh well (Figure 2.2) during the purging and sampling of this well. These data were recorded to obtain basic information on the groundwater extraction capability and the range of hydraulic influence of the Nigh well. Complete water level monitoring results are in Table S5.1, Supplement 5 (on CD). The results are discussed in Section 3.4.

2.9 Coordinates Survey

All investigative boring locations were surveyed by professional surveyors, Schwab-Eaton of Manhattan, Kansas, to provide horizontal and vertical control for hydrogeologic correlation, the interpretation of groundwater elevations, and the mapping of investigation results. The coordinates survey results are in Appendix C.

2.10 Quality Control Program

Throughout the field investigation, a comprehensive quality assurance/quality control (QA/QC) program was implemented to confirm the reliability of all information as it was accumulated. Procedures for the individual techniques employed at Everest are in the *Master Work Plan* (Argonne 2002). The results of the QA/QC activities followed for collection, handling, and analysis of groundwater samples during the Everest investigation are summarized in Supplement 6 (on CD).

2.11 Waste Characterization, Handling, and Disposal

Uncontaminated surficial waste soils generated during the drilling of wells PT1, MW4, and MW5 were dried, scarified, and mixed with the local native soils at each drilling location.

Potentially contaminated subsurface waste soils generated during the drilling were placed in drums, sampled and analyzed for VOCs, and disposed of at the Rolling Meadows landfill with the approval of the KDHE under Special Waste Disposal Authorization Number 06-0581.

Potentially contaminated groundwater generated during the development of PT1, MW4, and MW5; during the testing of PT1; and during purging and sampling of the permanent monitoring locations was captured in portable tanks at the Everest site. The wastewater collected during most of the field activities was sampled for VOCs analyses, and the results (included in Supplement 1, on CD) were forwarded to the KDHE for evaluation. No VOCs were detected. This wastewater was disposed of at the public wastewater treatment facility at Atchison, Kansas, with the approval of the KDHE and the facility operator.

A small amount of additional wastewater from the later well sampling was placed in containers and analyzed for VOCs by M.D. Chemical and Testing, Inc., Topeka, Kansas, on June 15, 2006. No volatile organic compounds were detected. This wastewater was discharged to the ground on-site on June 20, 2006. The results of the analyses of waste soils and waters for VOCs by M.D. Chemical and Testing and the KDHE disposal authorization are in Supplement 7 (on CD).

FIGURE 2.1 Locations and designations of the pumping well (PT1), monitoring wells (MW4, MW5), permanent piezometers (SP1, SB78, SB79S, SB79D, SB80, SB88), temporary piezometers (SB82, SB86), and cone penetrometer investigative borings (SB81, SB83, SB84, SB85, SB87) actually installed during the January–March 2006 field program at Everest. Source of photo: NAIP (2005).

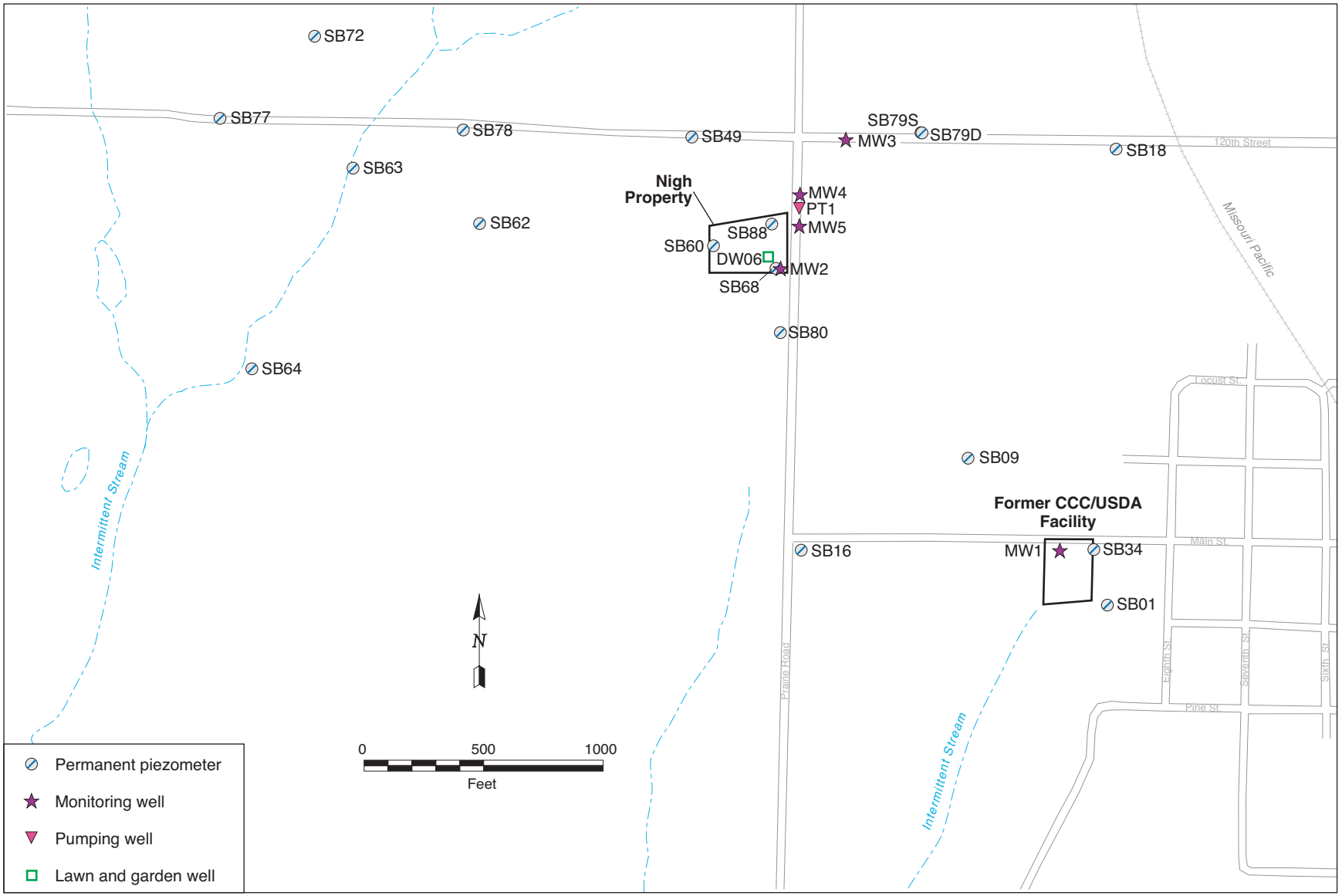

FIGURE 2.2 Locations of the Everest permanent monitoring points sampled in March 2006.

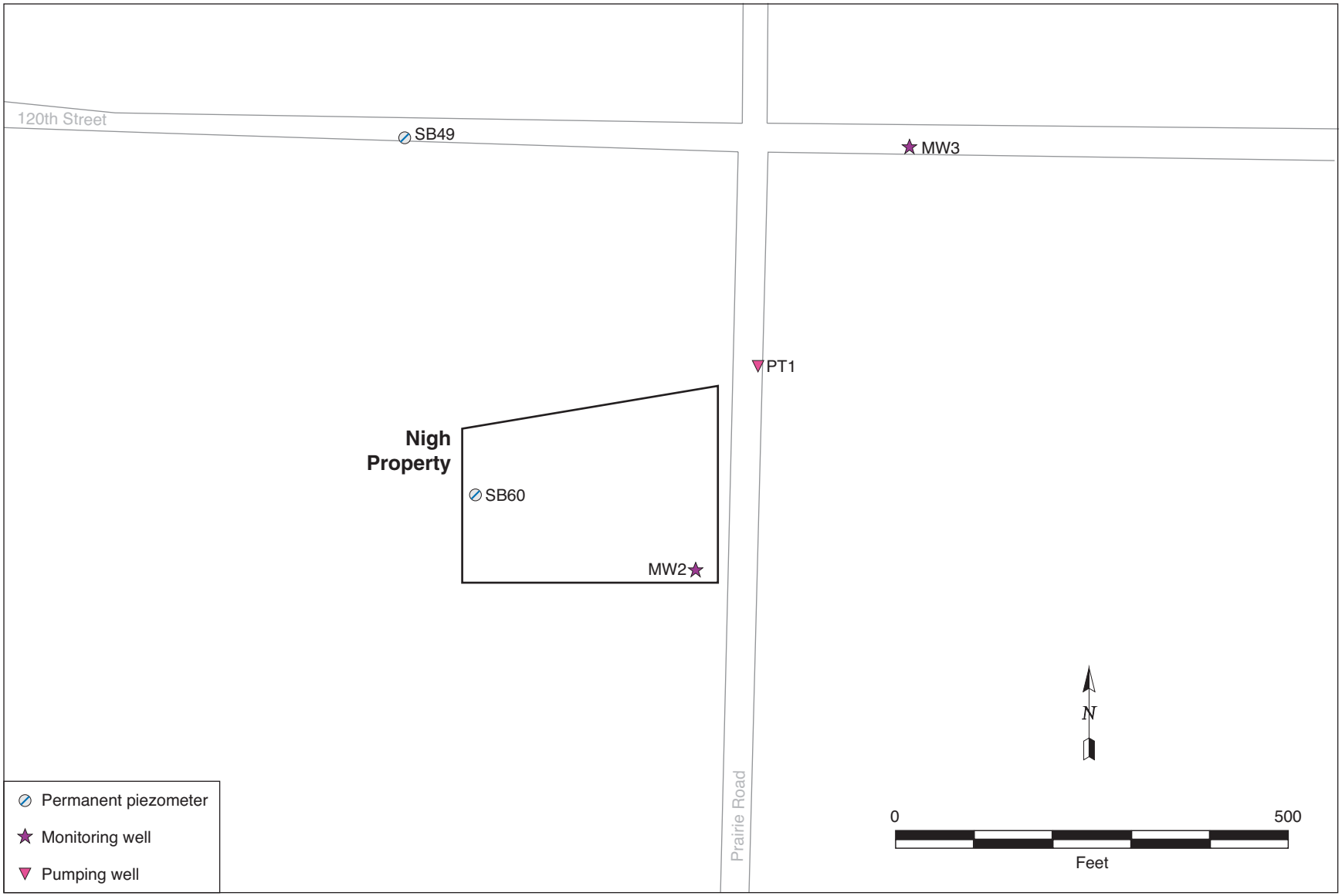

FIGURE 2.3 Locations of permanent monitoring points (SB49, SB60, MW2, MW3) equipped with automatic water level recorders at the request of the KDHE during the January–March 2006 field program at Everest, with the location of the pumping well (PT1).

3 Results of the Investigation

The field program outlined in the testing and sampling plan for Everest (Argonne 2006d) was developed interactively by the CCC/USDA, the KDHE, and Argonne to address the following primary technical objectives:

- Determine the viability of groundwater pumping as a mechanism for the extraction of contaminated groundwater along the apparent plume migration pathway near and to the north of the Nigh property.

- Install and sample additional permanent groundwater monitoring points, to better constrain the potential migration of the existing contaminant plume.

To approach this study, the testing and sampling plan (Argonne 2006d) recommended a phased sequence of activities (described in Section 1) to be performed in close consultation with the CCC/USDA and KDHE project managers. The field program was designed to permit flexibility during the implementation of the proposed investigation. As described in Section 2, substantial changes were made in the scope of the activities conducted at Everest in response to data acquired during the investigation and as a result of continued discussions with the KDHE and CCC/USDA project managers during the study. In this context, *the key technical findings of the investigation elements actually performed* as part of the modified field program at Everest *are summarized below*. The impacts of these findings relative to the primary technical objectives are discussed in Section 4.

3.1 Observed Trends Affecting Ambient Groundwater Levels during the Field Investigations at Everest

At the request of the KDHE, water level recorders were installed at SB60, MW2, MW3, and SB49 (Figures 2.3 and 3.1) to extend the array of groundwater monitoring points in the vicinity of the PT1 well testing site. Recorders installed at these locations before well PT1 was drilled were used to collect data throughout the well installation, development, and testing periods. Two recorders were also placed at aboveground locations on the Nigh property to monitor local variations in barometric pressure during these activities. The data recovered from all of the water level and barometric pressure recorders are in Table S2.1, Supplement 2 (on CD).

The observed trends in groundwater levels and barometric pressure for the entire period of record are in Figure 3.2. The hydrographs for all of the observation locations are effectively identical in character; however, the magnitudes of the water level fluctuations at MW2, MW3, and SB60 were slightly greater than those observed at SB49. The data from the two barometric pressure recorders showed identical trends but a small, consistent offset from each other in absolute pressure; the average of the two data sets is shown in Figure 3.2.

Figure 3.2 demonstrates a close, inverse relationship between the atmospheric pressure and water level trends, suggesting that the water level variations observed at MW2, MW3, SB60, and SB49 were predominantly (if not exclusively) an artifact of the "barometric efficiency" of the borings at these locations, rather than a response to the pumping activities at well PT1. (See further discussion in Section 3.2.)

Figure 3.3 presents the water level data for MW2, MW3, SB60, and SB49 with the barometric pressure recorded during the period of PT1 test pumping and subsequent recovery (Sections 2.6 and 3.3). The hydrographs have been normalized to emphasize the relative changes in head and atmospheric pressure during the pumping and recovery periods. Figure 3.3 again demonstrates that the water level changes observed at MW2, MW3, SB60, and SB49 during the PT1 testing period were the result of barometric pressure responses in these borings. Figure 3.3 also indicates that, for the borings nearest PT1 (MW2, MW3, and SB60), the net decline in static groundwater levels of 0.15–0.2 ft during the test pumping and recovery periods reflected generally increasing barometric pressure at the site. (See Section 3.3.1 for further discussion.)

3.2 Results of Development Pumping of Well PT1

Development of PT1 began on the evening of February 1, 2006. The well was pumped without surging at an unmeasured but relatively high rate, until flow stopped and the pump shut down. After partial recovery, the well was again pumped "dry," then allowed to recover overnight. The sequence of events during development is summarized in Table 3.1.

On February 2, 2006, a water level recorder was installed in the piezometer (SP1) constructed in the sand pack of well PT1 to obtain continuous water level measurements during

TABLE 3.1 Sequence of events and field parameter data recorded during the development of well PT1 on February 1 and 2, 2006.

	Water Level (ft below TOC)[a]		Flow Rate		Conductivity	Temp	
Time	PT1	SP1	(gpm)	pH	(µS/cm)	(°C)	Notes
February 1, 2006							
17:59							Pump in ~ 2 ft from bottom, turn on, rate not measured.
							Pump down to ~ 71 ft from top of 6-in. casing, then shut off.
18:08	65.50						
18:20	62.10						
18:25							Turn pump back on.
18:30	67.50		2.45				Close valve slightly.
18:35	67.75		0.73				
18:41	68.35						
18:51	69.90						
19:00							Pump off.
February 2, 2006							
8:15	52.00	53.90					Before any pumping: PT1 stickup ~ 0.6 ft above ground level (AGL). SP1 stickup ~ 2.6 ft AGL. Recorder #992 in SP1, ~ 1.5 ft from bottom (soft).
8:33–8:35							Surge by raising and lowering pump.
8:39							Pump on.
8:47	57.00	59.25	1.69				Water is muddy orange-brown.
8:52	59.80	61.90		8.17	740	6.4	
8:57			1.65				
9:03	65.00	67.00		7.69	783	11.4	Water is cloudy tan.
9:16							Water level drops below what can be detected by manual meter. Flow stops, pump off.
9:24	69.02	70.69					
9:35	66.91						
9:41	65.87	67.67					
10:00	63.10	64.00					
10:08							Surge by raising and lowering pump. Lower pump to just above bottom.
10:10							Pump on.
10:20	63.20	65.13	0.57				Increase flow.
10:25			2.05				
10:26	65.20	67.45		7.68	756	13.6	
10:29	68.04						Water muddy orange-brown; clears somewhat to cloudy tan.
10:30	69.00						

TABLE 3.1 (Cont.)

Time	Water Level (ft below TOC)[a] PT1	SP1	Flow Rate (gpm)	pH	Conductivity (µS/cm)	Temp (°C)	Notes
10:33	71.00			7.64	757	15.2	
10:35:20	73.05						
10:36:30							Flow stops; pump off.
10:52:30	69.90	71.60					
11:00	68.10	69.92					
11:26	64.66	66.45					
11:40	62.60	64.60					
11:49	61.75	63.60					
11:52							Surge by raising and lowering pump.
11:53:30							Pump on.
12:06	64.22	66.21	0.90				
12:14	66.00	68.00					
12:17				7.70	723	18.1	
12:19							Water is cloudy tan. Close valve slightly.
12:35	67.87	69.80	0.43				
12:39				7.69	739	18.1	Water is light tan.
12:46	68.33	70.25	0.43				
12:49				7.66	745	18.3	
12:55	68.80		0.44				
12:57							Open valve slightly more.
13:01			0.63				Close again slightly.
13:02	70.80						
13:03	71.20			7.66	746	19.1	
13:05	72.00						
13:07	~ 72.9						Flow stops; pump off.
13:14	71.40						
13:39	67.30						
13:51	65.65	67.45					
14:00	64.60	66.40					
14:14	62.85						
14:17							Surge by raising and lowering pump.
14:19			0.78				Pump on.
14:26	63.50						
14:28		65.50					
14:38	65.38	67.35					
14:41				7.68	739	16.1	
14:44			0.69				
14:47	66.70	68.70					
14:55	68.00	69.96					
15:05	69.80						
15:08				7.63	743	17.1	
15:12			0.67				
15:13	70.95						
15:20	71.95			7.68	745	17.7	

TABLE 3.1 (Cont.)

Time	Water Level (ft below TOC)[a] PT1	SP1	Flow Rate (gpm)	pH	Conductivity (µS/cm)	Temp (°C)	Notes
15:22	~ 72.2						Flow stops; pump off.
15:49	67.85	69.65					
16:07	65.60						
16:16	64.50						
16:40	61.75	63.60					
16:54							Surge by raising and lowering pump.
16:58							Pump on.
17:05			0.75				
17:06	61.80	63.80					
17:09				7.71	739	16.8	
17:11	62.60	64.60					
17:19	64.19	66.19	0.70	7.72	730	15.6	
17:25	65.07	67.04					
17:35	66.48	68.45		7.68	737	15.1	
17:45							Flow stops? Turn pump off and back on.
17:47	66.00	67.96	0.66				
17:53	66.70						Flow stops again. Turn pump off and back on.
17:55	66.75						
17:59	67.30						Flow stops again. Turn pump off and back on.
18:01	67.60			7.72	738	14.7	
18:05							Flow stops again. Turn pump off and back on.
18:07			2.79				Open valve slightly.
18:09	71.00						
18:09:30	71.40						Flow stops again. Turn pump off and back on.

[a] Water levels measured by hand.

the remainder of the development activities. No recorder was installed in the well PT1 casing during development to avoid possible interference during surging. Water levels were also measured periodically by hand in both PT1 and SP1.

Five cycles of surging and pumping were performed on February 2. The first two pumping cycles were performed at flow rates exceeding 1.5 gpm, to quickly drain the well casing and thus promote fairly rapid water movement through the well screen. The following three cycles were done at flow rates of approximately 0.4 to 0.9 gpm, in an attempt to establish more sustained groundwater flow into the well. After each pumping episode the water level in the casing was allowed to partially recover, to approximately 62–63 ft below the top of the casing (TOC), before the next development cycle was started. The water level variations produced in the well in response to the development activities are in Table S3.1, Supplement 3 (on CD). The results, summarized in Figure 3.4, show that the water level in PT1 dropped quite rapidly, even at the lowest flow rates tested (approximately 0.43 gpm).

Measured pH and conductivity levels (Table S3.1, Supplement 3; on CD) in the groundwater produced during development effectively stabilized after the second cycle of surging and pumping on February 2. Development of the well was subsequently continued for an additional 8 hr, beyond the specifications in the approved testing and sampling plan (Argonne 2006d). Approximately 305 gal, or an estimated 6.5 well volumes (including sand pack volume), of groundwater were produced from well PT1 during the development process, in accordance with the request of the KDHE (Section 2.3.1 of the testing and sampling plan; Argonne 2006d).

Monitoring of the groundwater level recovery in the PT1 well continued after the last cycle of surging and pumping. The final recovery hydrograph (Figure 3.5) shows that approximately 7 hr was required for the water level in the well to rise from an initial depth of 73.2 ft below TOC to an approximate maximum level at 54.1 ft below TOC. These observations were used to obtain a quantitative estimate of the average rate of groundwater recharge into well PT1.

The estimated storage volume of the PT1 casing (actual inside diameter, 0.47 ft) is approximately 1.3 gal/ft; a volume of approximately 0.7 gal/ft is estimated for the sand pack surrounding the well casing (assuming 30% effective porosity). If both the casing and the sand pack were assumed to be completely dewatered during pumping, approximately 38.2 gal of groundwater would have recharged the well during the recovery period, suggesting a

time-averaged recharge rate of approximately 0.1 gpm. Recovery of the groundwater level, and hence groundwater recharge into the well bore, occurred most quickly, however, immediately after the pump was shut off (at maximum drawdown) and progressively declined with time. The estimated rate of natural recharge to the PT1 well during the first hour of the recovery period was approximately 0.28 gpm. This estimate is qualitatively consistent with the observed results of the PT1 development pumping, which suggested a sustainable rate of flow from this well of less than 0.43 gpm.

Figure 3.5 depicts a very slight decline in the water level in well PT1 in the later portion of the recovery period, on February 3, 2006. This response is qualitatively consistent with the coincident small decline in static water levels seen at observation points SB60, MW2, MW3, and SB49 (Section 3.1 and Figure 3.2) during this time period as a result of rising barometric pressure at the site. The observed water level trend at PT1 indicates that the water level in this well had fully rebounded to ambient static conditions during the documented recovery period, before the test pumping discussed in Section 3.3 began.

3.3 Results of Test Pumping of Well PT1

The development of well PT1 indicated that a sustainable flow rate of less than 0.43 gpm could be expected from this well (Section 3.2). On the basis of these results, the CCC/USDA and KDHE project managers agreed to cancel the rigorous step-drawdown and 24-hr aquifer pumping tests originally recommended as Segments 2 and 3 of the testing and sampling plan (Argonne 2006d). With the approval of the CCC/USDA and the KDHE project managers, a simplified pumping experiment was instead performed by using well PT1. The purpose was to determine the levels of drawdown — and hence the potential radius of influence — expected in response to the pumping of PT1 as a groundwater extraction well in the contaminated portion of the Everest aquifer unit near the Nigh property. The findings of this experiment are summarized below.

3.3.1 Distribution and Setup of the PT1 Test Observation Points

To monitor the effects of the PT1 well pumping, automatic water level recorders were installed at observation points MW4, MW5, SB82, SB86, and SB88, as well as in the PT1 well and piezometer SP1 (in the sand pack surrounding the 6-in.-diameter well casing; Figure 3.1).

Table 3.2 contains static water levels measured (1) on February 3, 2006, prior to the installation of the recorders at these locations, and (2) on February 4, 2006, following the recovery of water levels after the well PT1 pumping experiment was completed. The data show that by the time the second set of measurements was made on February 4, the water levels in all of the borings had recovered to within 0.2–0.3 ft of the "initial" static values measured. The uniform trend of values 0.2–0.3 ft lower than those observed at these locations prior to the pumping experiment is roughly consistent with the apparent general decline in water levels observed at the more outlying monitoring points — MW2, MW3, and SB60 — over the same time period, as discussed in Section 3.1 (Figure 3.3). On this basis, the hand-measured data indicate that the water levels in the observation points near PT1 had all fully recovered, to ambient static conditions, during the period of record after the pumping experiment.

Water level recorders were installed in PT1 and each of the observation points after the initial static levels had been measured (on February 3). All were programmed to begin taking automatic readings at 10-s intervals at a preset time (with at least 30 min allowed for the recorder at each location to equilibrate before starting measurements). Because the purpose of the pumping experiment was to measure drawdown, the starting "*reference*" water level registered

TABLE 3.2 Static water levels hand measured on February 3 and February 4, 2006.

	Measurement on February 3, 2006, before Recorder Installation		Measurement on February 4, 2006, after Recovery Period	
Location	Time	Water Level (ft BGL)[a]	Time	Water Level (ft BGL)[a]
PT1	9:05	51.59	10:10	51.84
SP1	9:08	51.57	10:45	51.88
SB82	9:12	51.04	10:36	51.34
SB86	9:21	52.88	10:01	53.14
MW4	9:15	49.70	10:42	49.95
MW5	9:25	53.85	9:57	54.09
SB88	11:02	57.81	11:02	58.01

[a] BGL, below ground level.

by each recorder *was the arbitrary level present in the casing at the time* (coincident for all recorders) *of the first programmed reading*.

The results from the water level recorders are summarized in Figures 3.6–3.9. The pumping and recovery hydrographs for PT1 and SP1 (Figures 3.6 and 3.7) are shown separately from those for the remaining observation points (Figures 3.8 and 3.9) because of differences in magnitudes of the water level responses observed. As Figures 3.6 and 3.7 show, the hydrographs for PT1 and SP1 were virtually identical and effectively plot as the same line.

3.3.2 Performance of the PT1 Test and Water Level Responses at PT1 and SP1

Table 3.3 summarizes the detailed sequence of events and pumping operations performed during the PT1 pumping experiment. Tables S4.1 and S4.2, Supplement 4 (on CD), contain the detailed water level responses during the well PT1 pumping test.

Figure 3.6 shows the water level fluctuations recorded in the PT1 well casing and in the surrounding sand pack (SP1) during these events. Pumping of well PT1 was initiated by using a Redi-Flo pump and a speed controller. Although the drive setting on the pump was increased progressively, no flow appeared at the surface, and there were no clear indications that groundwater was moving within the discharge pipe. After approximately 15 min, the pump shut down. Figure 3.6 shows that a small volume of groundwater was pumped from the well into the discharge pipe during this period. As a result, the water level declined by approximately 2 ft.

After approximately 18 min, a second attempt was made to start the pumping. The pump again shut down after approximately 9 min. A small amount of muddy water brought to the surface suggested that some fine sediment had accumulated in the well before the test. The pump was removed from the well, rinsed, and reinstalled approximately 3 ft above the bottom of the well. Upon completion of this procedure, the water level in PT1 was checked by hand; it appeared to have returned to the approximate static level. Pumping was then restarted and continued without further interruptions.

On the basis of the observations during the development of PT1, efforts were made to conduct the pumping experiment at a target flow rate of approximately 0.3–0.5 gpm. Precise

TABLE 3.3 Sequence of events and parameter data recorded during test pumping of well PT1 on February 3, 2006.

Time	PT1 Water Level (ft below TOC)[a]	Flow Rate (gpm)	Redi-Flo Setting	Notes
12:01:00	52.36			Before pumping started.
12:03:00			103	Turn pump on, but no flow is apparent.
12:06:00			150	No flow.
12:08:00			175	No flow.
12:10:00			201	No flow.
12:11:50			250	No flow.
12:13:00			200	No flow.
12:14:44				Pump stops; some water flows back into hose.
12:23:00	52.85			
12:31:00	52.75			
12:33:00			200	Turn pump on.
12:36:00		1.25	200	
12:36:50			180	Lower setting.
12:39:00		0.80	170	Lower setting.
12:41:30		0.41	170	
12:42:00				Pump stops; water flows back into hose.
12:45:00	54.62			
13:02:00	53.62			
13:41:00				Remove pump and water level recorder. Clean pump.
				Reinstall pump, ~ 3 ft above bottom.
13:44:00				Reinstall recorder.
13:50:00	52.15			
13:55:00	52.18			
13:57:00			175-200-175	Turn pump on, setting 175. Raise to 200 briefly to start flow, then reduce to 175.
14:06:00		0.20	175	Discharge slowly increasing.
14:07:00	54.10		175-177	
14:12:00	54.99		175-177	Reduce setting just slightly.
14:15:00			174-175	
14:18:00		0.43	174-175	
14:20:00	56.04		174-175	
14:27:00		0.41	174-175	
14:28:00	56.69		174-175	
14:35:00	57.09		174-175	
14:36:00		0.38	174-175	
14:43:00	57.44		174-175	
14:48:00	57.61		174-175	
14:49:00		0.36	174-175	
14:53:00	57.81		174-175	
14:58:00	57.90		174-175	
14:59:00		0.33	174-175	
15:02:00			176-177	Increase setting slightly.

TABLE 3.3 (Cont.)

Time	PT1 Water Level (ft below TOC)[a]	Flow Rate (gpm)	Redi-Flo Setting	Notes
15:04:00	58.16		176-177	
15:09:00	58.36		176-177	
15:10:00		0.39	176-177	
15:14:00	58.61		176-177	
15:19:00	58.79		176-177	
15:20:00		0.36	176-177	
15:25:00	59.02		176-177	
15:30:00	59.16		176-177	
15:31:00		0.34	176-177	
15:35:00	59.26		176-177	
15:40:00	59.27		176-177	
15:41:00		0.34	176-177	
15:45:00	59.37		176-177	
15:51:00	59.38		176-177	
15:52:00		0.34	176-177	
16:02:00	59.43		176-177	
16:16:00	59.32		176-177	
16:20:00		0.29	176-177	Increase setting to 180-181.
16:25:00	59.70		180-181	
16:32:00		0.39	180-181	
16:33:00	60.09		180-181	
16:54:00	60.60		180-181	
17:12:00	60.90		180-181	
17:18:00	60.97	0.30	180-181	
17:19:00				Increase setting to 184-185.
17:24:00	61.35	0.45	184-185	
17:45:00	62.21	0.42	184-185	
17:49:00				Increase setting to 185-187.
18:20:00	64.12	0.45	185-187	
18:21:00				Increase setting to 194-195.
18:26:00		0.67	194-195	
18:27:00	64.80		194-195	
18:49:00	67.36	0.55	194-195	
19:13:00	69.19	0.49	194-195	
19:16:00				Increase setting to 195-196.
19:31:00	70.15	0.50	195-196	
19:35:00				Turn pump off. Water flows back into hose.

[a] Water levels measured by hand.

control of the flow within this range was somewhat difficult, however, because of the low absolute rates required. As the water level in PT1 dropped progressively, the flow rate would gradually decrease and require periodic adjustment. The flow rate was maintained between 0.29 gpm and 0.45 gpm over a period of 264 min, then increased to slightly over 0.5 gpm to achieve greater drawdown in the well. The pumping was terminated after 338 min of continuous operation, at an observed final drawdown of approximately 18 ft in PT1 (with approximately 3.6 ft of water remaining above the pump intake).

The drawdown hydrographs (Figure 3.6) for PT1 and SP1 confirm the observations from the development pumping (Section 3.2). At flow rates of approximately 0.33–0.43 gpm, the water level in the well declined fairly rapidly and steadily. When the flow rate fell to about 0.3 gpm, the rate of water level decline decreased and appeared to rebound slightly, suggesting a long-term sustainable flow rate for the well in the range of only 0.3–0.4 gpm.

The recovery curves for PT1 and SP1 (Figure 3.7) are consistent with those observed after the development pumping (Section 3.2). Approximately 7 hr was required for the rising water level to approach static conditions, giving a time-averaged recharge rate to the casing of about 0.1 gpm. The apparent recharge rate during the first hour of recovery (neglecting initial backflow from the pumping discharge pipe) was approximately 0.25 gpm. This rate is roughly consistent with the sustainable flow rate estimated from the pumping curves.

3.3.3 Water Level Responses at Observation Points MW4, MW5, SB82, SB86, and SB88

The pumping and recovery hydrographs for observation points MW4, MW5, SB82, SB86, and SB88 are shown in Figures 3.8 and 3.9, respectively.

Well PT1 and monitoring wells MW4 and MW5 fully penetrate the Everest aquifer unit. Monitoring well MW5 is located 80.6 ft south of PT1; MW4 is 50 ft north of the pumping well. The hydrographs for MW4 and MW5 (Figures 3.8 and 3.9) show a clear response to the pumping activities at PT1. A maximum water level drawdown of only about 0.1–0.2 ft was observed at MW5, however, in view of the decline in ambient groundwater levels observed across the investigation site during the test pumping period (Section 3.1, Figure 3.3). Approximately 0.3–0.4 ft of drawdown was observed at MW4 in response to the PT1 pumping. These observations suggest that the effective radius of influence of PT1, pumping from the full

thickness of the aquifer unit along the groundwater migration pathway in the vicinity of the Nigh property, is approximately 80 ft or less.

Temporary piezometers SB82 and SB86 penetrated only the upper portion of the aquifer unit. The drawdown hydrograph for SB82, located 15.4 ft north of PT1, is generally similar to that for MW4 (Figure 3.8), showing only slightly greater maximum drawdown (0.3–0.44 ft) despite the proximity of SB82 to well PT1. The results for SB82 suggest that the effective northern radius of influence of pumping of well PT1 is more restricted in the upper part of the Everest aquifer unit than in the full aquifer (as represented by the results for MW4).

The hydrographs for SB86 (Figures 3.8 and 3.9) depict a much more dramatic decline in water level throughout the period of PT1 operation that shows little correlation with the pumping of PT1. The curves for SB86 indicate a net drop in head of approximately 0.8 ft at this location, from the beginning of the pumping period to the end of the recovery period. This apparent change is not consistent with the water levels measured by hand at this location (Table 3.2, discussed in Section 3.3.1) before and after the pumping experiment. The observed data for SB86 indicate that the "reference" water level in this piezometer, as determined automatically at the onset of data collection, was displaced upward in the piezometer casing (above the ambient static condition) because of insertion of the water level recorder. The slow water level decline observed subsequently suggests relatively poor hydraulic communication in the upper portion of the aquifer at SB86. Some small influence of the PT1 pumping might have been superimposed on the apparent "slug test" response indicated in Figure 3.8; however, the net recovery observed (Figure 3.9) suggests that, at most, only about 0.1 ft of drawdown might be attributed to the pumping of PT1.

Piezometer SB88, located near the northeast corner of the Nigh property (Figure 3.1), penetrates almost the complete aquifer unit at this location. The hydrographs from this location appear anomalous for several reasons. As noted at SB86, the SB88 traces (Figures 3.8 and 3.9) also show a slow, almost continuous decline in water level throughout the monitoring period that does not appear to correlate directly with the operation of the PT1 well, as well as an apparent lack of water level recovery to the ambient static level that is inconsistent with the hand measurements for this location (Table 3.2, discussed in Section 3.3.1). The combined observations again suggest a possible "slug test" response of the water level in this piezometer, and hence relatively low transmissivity and hydraulic communication within the Everest aquifer

unit at this location. The net recovery observed in the SB88 hydrographs (Figure 3.9) suggests less than 0.1 ft of drawdown at this location, if any, in response to the pumping of PT1.

The SB88 traces (Figures 3.8 and 3.9) display numerous small spikes in water level superimposed on the overall declining trend. Detailed inspection of the recorder data indicates that these excursions are not the result of individual high or low readings; each event is represented by numerous readings collected over periods of one to many minutes. The water level recorder installed at SB88 was tested both before and after the field program, and it showed no indications of electronic or other instability that would account for the fluctuations observed at SB88. The downhole design of the water level recorders employed also makes them substantially immune to external electrical interference. The cause of the observed fluctuations in the SB88 hydrographs has thus far not been identified; however, the fact that the recorded events appeared to occur less frequently at night, between approximately 10 p.m. and 5 a.m., suggests a link to an activity at or near this piezometer, unrelated to the Argonne investigation.

3.4 Water Level Responses Observed during the Purging and Sampling of the Nigh Private Well

In conjunction with groundwater sampling for VOCs analyses, the Nighs' private hand-dug well was purged by using a Redi-Flo pump. The detailed sequence of events is summarized in Table 3.4.

The Nigh well is 63 ft deep and approximately 30 in. in diameter at the ground surface. Purging was done at a relatively constant rate of 2.14–2.17 gpm; the rate declined only slightly, to 2.03 gpm, during the last 30 min of the pumping. The purge continued for 3 hr and 4 min, at which time the water level in the well reached the intake of the pump (61.4 ft BGL, measured by hand), and groundwater flow to the surface stopped.

During this pumping, groundwater levels were measured periodically by hand in the Nigh well. Groundwater levels were also recorded automatically in nearby piezometer SB68 (Table S5.1, Supplement 5; on CD), located 78 ft southeast of the Nigh well (Figure 3.1). The water level fluctuations observed at the Nigh well and SB68 are summarized in Figure 3.10. Piezometer SB68 is 66 ft deep, with a 15-ft screen; both SB68 and the Nigh well therefore

TABLE 3.4 Sequence of events and field parameter data recorded during purging of the Nigh private well on January 27, 2006.

Time	Water Level[a] (ft below TOC)	Flow Rate[b] (gpm)	pH	Conductivity (µS/cm)	Temp (ºC)	Notes
13:39	55.95					Before pumping began.
14:52						Pump on. Stop to fix leak at hose connection.
14:56		2.14				Begin purging.
15:00	56.05	2.14				
15:10	56.30	2.17	7.40	715.00	14.50	
15:30	56.75	2.17	7.44	714.00	14.50	
16:00	57.50	2.17	7.58	715.00	14.40	
16:30	58.10	2.14	7.63	718.00	14.10	
17:00	58.80	2.17	7.63	722.00	13.80	
17:30	59.50	2.03	7.58	728.00	13.60	
18:00	61.40					Flow stops; water level at pump intake.

[a] Water levels measured by hand.

[b] Average pumping rate: 2.14 gpm
Total volume: 393.76 gal

penetrate only the upper portion of the aquifer unit. Figure 3.10 shows that a response to the pumping of the Nigh well was detected at SB68; however, the maximum drawdown observed was less than 0.12 ft.

The purging results demonstrate that the Nigh well cannot sustain a continuous pumping rate of approximately 2 gpm for more than a few hours. The static water level in the well prior to pumping indicated that about 250 gal of water was present "in storage" in the well bore before pumping began (assuming that the well has no surrounding gravel pack). A total of 394 gal was pumped from the well during the purge, indicating an average rate of groundwater recharge to the well under the conditions of the purge of slightly less than 0.8 gpm. These observations, hence, suggest a potential sustainable production rate from the Nigh well of approximately 1 gpm or less. This estimate is qualitatively consistent with the test pumping results also observed for fully penetrating wells PT1 (< 0.43 gpm; Section 3.3) and MW2 (< 0.8 gpm; Section 1.2 of this report and Argonne 2006f) in the vicinity of the Nigh property.

3.5 Results of Groundwater Sampling with the Cone Penetrometer

The CPT vehicle was used for groundwater sampling from selected, discrete depth intervals in the Everest aquifer unit at locations SB78–SB82, SB84, and SB86–SB88. The results of VOCs analyses on these samples are listed by sampling depth in Table 3.5. The maximum concentrations of carbon tetrachloride identified at these locations are shown in Figure 3.11. The distributions of carbon tetrachloride concentrations with depth for each sampling location are also shown on the electronic logs in Appendix A.

TABLE 3.5 Carbon tetrachloride and chloroform concentrations in groundwater samples collected with the cone penetrometer in January–March 2006.

		Concentration (µg/L)	
Location	Sampling Interval (ft BGL)	Carbon Tetrachloride	Chloroform
SB78	30.26–35.26	ND[a]	ND
	35.3–40.3	ND	ND
	40.26–45.26	ND	ND
SB79	42–47	NS[b]	NS
	60.5–65.5	NS	NS
	65.5–70.5	ND	ND
	70.5–74.5	ND	ND
	74.5–84.5	4.7	0.3 J
SB80	49–54	NS	NS
	54–63.6	0.3 J[c]	ND
	63.6–70.7	NS	NS
	46.7–70.7	0.1 J	ND
SB81	60.9–68.9	224	22
SB82	59–64	165	51
SB84	52–57	NS	NS
	54–64	39	3.1
	56.2–71.2	265	15
	62–67	51	3.5
	66.2–71.2	264	10
SB86	59.5–64.4	85	4.4
SB87	56.4–66.4	105	12
SB88	59–64	NS	NS
	64–72	76	3.3
	72–78	86	2.7

[a] ND, not detected at the instrument detection limit of 0.1 µg/L.

[b] NS, not sampled; dry interval or insufficient water recovered.

[c] J, estimated concentration below the method quantitation limit of 1.0 µg/L.

Table 3.5 and Figure 3.11 clearly illustrate that elevated concentrations of carbon tetrachloride, ranging from 39 µg/L (at SB84) to 265 µg/L (also at SB84), occurred at all of the sampled locations near the PT1 test well. The results further demonstrate, however, that the distribution of carbon tetrachloride concentrations within the aquifer unit in the study area varies rapidly over both short vertical and lateral distances. These results are qualitatively consistent with the previously observed heterogeneity of the sandy clay till sequence and the associated contaminant migration pathways that characterize the aquifer unit at Everest (Argonne 2001, 2003, 2006a,f). A carbon tetrachloride concentration of 85 µg/L was identified in the upper portion of the aquifer unit at SB86, despite the poor apparent hydraulic communication noted in Section 3.3.3 for this depth interval and location. These observations further suggest that the detailed distribution of contamination in the aquifer unit near the Nigh property cannot be readily predicted on the basis of apparent variations in lithology or permeability.

Locations SB78, SB79, and SB80 were sampled (Table 3.5), at the request of the KDHE, to obtain additional contaminant data along the apparent margins of the existing groundwater plume. Groundwater sampling was attempted over multiple depth intervals at each of these locations to determine the vertical profile of contaminant distribution in the aquifer unit.

Location SB78 was sampled to investigate the possibility of a continuous migration pathway, linking identified carbon tetrachloride contamination west of the Nigh property (Argonne 2006f) to low levels of carbon tetrachloride (< 2 µg/L) detected at permanent monitoring point SB72 (Figure 3.11) during sampling conducted by Argonne in May 2005 (Figure 3.12). No contamination was detected in the vertical-profile samples collected with the CPT at SB78, along the hypothesized migration pathway.

Groundwater sampling was performed at SB79 and SB80 (Figure 3.11) to further constrain the northern and western margins, respectively, of the carbon tetrachloride plume. Carbon tetrachloride was detected at a trace level (0.3 µg/L) at SB80, at an intermediate depth interval in the aquifer unit (54–63.6 ft BGL; Table 3.5). Discrete zones in the aquifer unit both above and below this interval produced no water and could not be sampled. No contamination was detected at a similar depth in CPT sampling near this location in 2003 (SB67; Argonne 2006f). Carbon tetrachloride was identified at a concentration of 4.7 µg/L in groundwater sampled with the cone penetrometer from a 10-ft depth interval (74.5–84.5 ft BGL) at the base of the aquifer unit at SB79. No contamination was detected in groundwater samples collected from the overlying portions of the aquifer unit at this location (Table 3.5).

3.6 Results of Groundwater Sampling at the Permanent Monitoring Points

The results of VOCs analyses of groundwater samples collected in January–March 2006 from the permanent monitoring points (including those installed during the current study) are listed by sampling depth in Table 3.6. The maximum concentrations of carbon tetrachloride identified at these locations are shown in Figure 3.13. Historical results for the permanent monitoring points are in Table D.1, Appendix D.

Figure 3.13 demonstrates that the general configuration and areal extent of the carbon tetrachloride plume at Everest have changed relatively little since characterization of the site and periodic groundwater sampling began in 2000 (Figure 3.12 and maps in Argonne 2001, 2003, 2006f). A maximum carbon tetrachloride concentration of 727 μg/L was detected at the location of monitoring well MW1 (former sampling location SB11) in CPT sampling conducted during Phase I of the Everest studies in 2000; however, the contaminant levels detected in groundwater at this location have remained low in all subsequent sampling events (Figure 3.12 and Argonne 2006f). Maximum carbon tetrachloride concentrations exceeding 100 μg/L were consistently identified immediately northeast of the Nigh property at new monitoring locations MW4, MW5, and PT1 and at the Nigh private well (Figure 3.13), but concentrations declined rapidly both to the north (MW3, SB49) and to the south (MW2, SB68, SB80) of this area. These observations confirm the CPT sampling results described in Section 3.5, and they are also consistent with the results of previous sampling with the CPT along this portion of the interpreted plume migration pathway (Argonne 2003). Figure 3.13 indicates that the present areal extent of the carbon tetrachloride contamination in groundwater at Everest is effectively constrained by permanent monitoring points SB18, SB79S, SB79D, MW3, SB49, and SB78 along the northern and northwestern margins of the plume; by SB62, SB63, and SB64 in the apparent downgradient area to the west; and by SB68, MW2, SB80, and SB16 along the southwestern flank of the plume.

At the request of the KDHE, samples of groundwater were collected at new permanent monitoring locations SB78–SB80, SB88, PT1, MW4, and MW5 for analyses of selected geochemical parameters (Section 2.7) that might reflect (1) the occurrence of natural biodegradation of carbon tetrachloride (by reductive dechlorination) within the aquifer unit, or (2) the presence of conditions within the subsurface that are conducive to such degradation processes. The results of these analyses are summarized in Table 3.7.

TABLE 3.6 Carbon tetrachloride and chloroform concentrations in groundwater samples collected at permanent monitoring locations in January–March 2006.

			Concentration (µg/L)	
Location	Screen Interval (ft BGL)	Well Type[a]	Carbon Tetrachloride	Chloroform
DW06	63[b]	DW	218	7.5
PT1	57–77	MW	169	5.3
MW1	41–51	MW	2.0	0.4 J
MW2	59–79	MW	17	0.2 J
MW3	56.5–71.5	MW	1.3	0.1 J
MW4	48.5–68.5	MW	316	13
MW5	57–77	MW	211	6.4
SB01	42–54	CPT/P	ND[c]	ND
SB09	51–57	CPT/P	90	5.1
SB16	49–64	CPT/P	ND	ND
SB18	60–70	CPT/P	ND	ND
SB34	46–53	CPT/P	29	8.6
SB49	51–55	CPT/P	0.9 J[d]	ND
SB60	56.7–61.7	CPT/P	40	1.2
SB62	33–41	CPT/P	0.7 J	ND
SB63	20–25	CPT/P	ND	ND
SB64	22–27	CPT/P	ND	ND
SB68	51–66	CPT/P	22	0.6 J
SB72	32–42	CPT/P	0.4 J	ND
SB77	40–55	CPT/P	ND	ND
SB78	30–40	CPT/P	ND	ND
SB79S	63–73	CPT/P	ND	ND
SB79D	74–84	CPT/P	2.1	0.1 J
SB80	46.2–70.7	CPT/P	0.3 J	ND
SB88	62–72	CPT/P	114	3.2

[a] Well types: CPT/P, piezometer installed with the cone penetrometer; DW, domestic well; MW, drilled monitoring well.

[b] Depth of large-diameter hand-dug well.

[c] ND, not detected at an instrument detection limit of 0.1 µg/L.

[d] J, estimated concentration below the method quantitation limit of 1.0 µg/L.

TABLE 3.7 Scoring of biodegradation processes for January–March 2006 sampling at Everest.[a]

Constituent	Units	MW4		MW5		PT1		SB78		SB79S		SB80		SB88	
		Conc.	Points	Conc.	Points	Conc.	Points	Conc.	Points	Conc.	Points	Conc.	Points	Conc.	Points
Dissolved oxygen	mg/L	0.4	3	4.24	0	3.61	0	NA[b]	NA	0.4	3	3.3	0	4.58	0
Nitrate	mg/L	16.4	0	17	0	14.9	0	12.5	0	10.7	0	12	0	16.7	0
Iron II	mg/L	0.21	0	0.22	0	0.09	0	NA	NA	0.2	0	0.46	0	0.46	0
Sulfate	mg/L	65.9	0	61.3	0	34	0	33.5	0	26.8	0	29.4	0	42.9	0
Sulfide	mg/L	< 0.02	0	< 0.02	0	< 0.02	0	< 0.02	0	< 0.02	0	< 0.02	0	< 0.02	0
Methane	mg/L	< 0.002	0	< 0.002	0	< 0.002	0	< 0.002	0	< 0.002	0	< 0.002	0	< 0.002	0
Oxidation-reduction potential	mV	218	0	215	0	189	0	NA	NA	215	0	212	0	183	0
pH	–	7.17	0	6.56	0	7.29	0	7.41	0	7.7	0	7.14	0	6.96	0
Total organic carbon	mg/L	3.27	0	5.28	0	1.58	0	6.79	0	12.3	0	12.8	0	10.9	0
Temperature	°C	12.8	0	12.7	0	12.9	0	12.2	0	7.5	0	12.3	0	12.9	0
Carbon dioxide[c]	mg/L	25	0	20	0	35	1	NA	NA	15	0	25	0	25	0
Alkalinity[c]	mg/L	279	0	273	0	271	0	256	0	251	0	254	0	268	0
Chloride[c]	mg/L	46.6	2	35.7	2	27.2	0	14.9	0	15.1	0	31.9	2	26.1	0
Dissolved hydrogen	nmol/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene/ethane	mg/L	ND[d]	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
Chloroform	µg/L	13	2	6.4	2	5.3	2	< 1	0	< 1	0	< 1	0	3.2	2
Dichloromethane (methylene chloride)	µg/L	e	0	e	0	e	0	< 1	0	< 1	0	< 1	0	< 1	0
	Total points =>		7		4		3		0		3		2		2

[a] Scoring is based on results for samples collected in January–March 2006. Points are interpreted as follows (EPA 1998):
0–5 Inadequate evidence for reductive dechlorination.
6–14 Limited evidence for reductive dechlorination.
15–20 Adequate evidence for reductive dechlorination.
> 20 Strong evidence for reductive dechlorination.

[b] Not analyzed for this parameter.

[c] For evaluation of alkalinity, carbon dioxide, and chloride, SB79 (because of its location) was selected to represent background levels. For these constituents, points are awarded when the concentration is greater than twice the background concentration.

[d] ND, not detected.

[e] Methylene chloride detected in sample and associated blank.

Low levels of chloroform (3.2–13 µg/L) were detected in association with carbon tetrachloride in the groundwater samples from monitoring points MW4, MW5, PT1, and SB88 in the vicinity of the Nigh property; however, the observed ratios of chloroform to carbon tetrachloride are low (generally < 10%) and do not suggest that significant biodegradation of carbon tetrachloride (by reductive dechlorination) has occurred within the aquifer unit. Except for MW4 and SB79S, dissolved oxygen concentrations exceeded 3 mg/L. Such levels do not suggest widespread anaerobic conditions in the aquifer that would support biological reductive dechlorination. Similarly, no clear patterns in the concentrations of selected inorganic species (e.g., sulfate/sulfide and reduced iron) relative to the distribution of the contaminant plume suggest significantly reducing conditions in groundwater that are conducive to carbon tetrachloride biodegradation.

The geochemical data in Table 3.7 were used to calculate partial screening values for the groundwater at these locations, in keeping with U.S. Environmental Protection Agency (EPA 1998) protocols for the identification of *in situ* biodegradation processes. The scoring totals in Table 3.7 are incomplete, because dissolved hydrogen levels, required for evaluation under the EPA protocol, were not determined for these samples. The partial scores, however, indicate generally inadequate evidence to suggest that widespread reductive dechlorination of the carbon tetrachloride plume is occurring at Everest. The data for monitoring well MW4, in conjunction with the relatively high level of chloroform identified in the groundwater sampled with the CPT at location SB82 (Table 3.5), provide limited evidence for possible localized biodegradation of carbon tetrachloride.

FIGURE 3.1 Locations of all observation points (permanent and temporary) equipped with automatic water level recorders during the January–March 2006 field program at Everest to monitor groundwater level fluctuations during the development and test pumping of well PT1 or the purging of the Nigh private well.

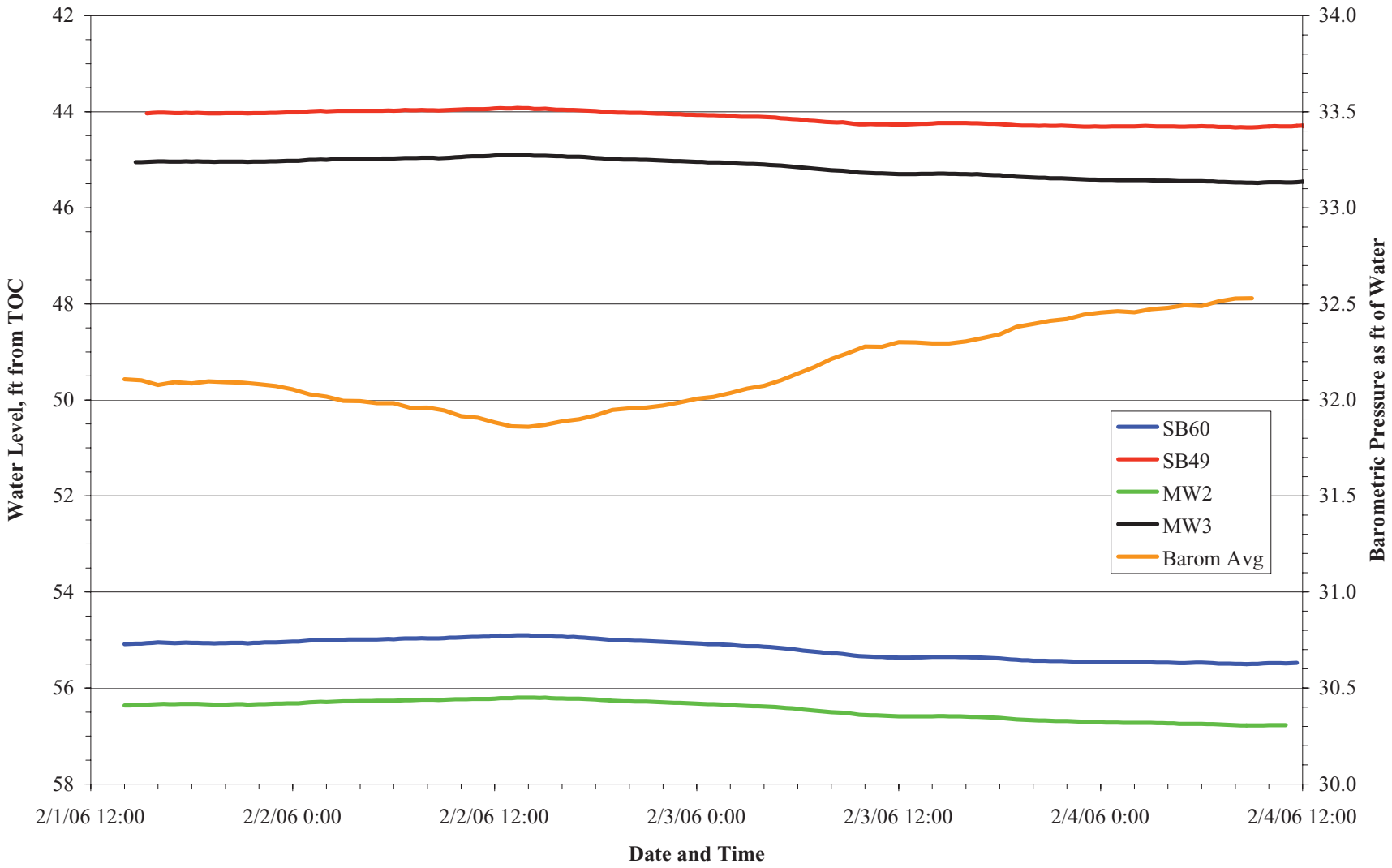

FIGURE 3.2 Groundwater level fluctuations at monitoring locations SB49, SB60, MW2, and MW3 and local barometric pressure variations during the installation, development, and testing of well PT1 (February 1–4, 2006).

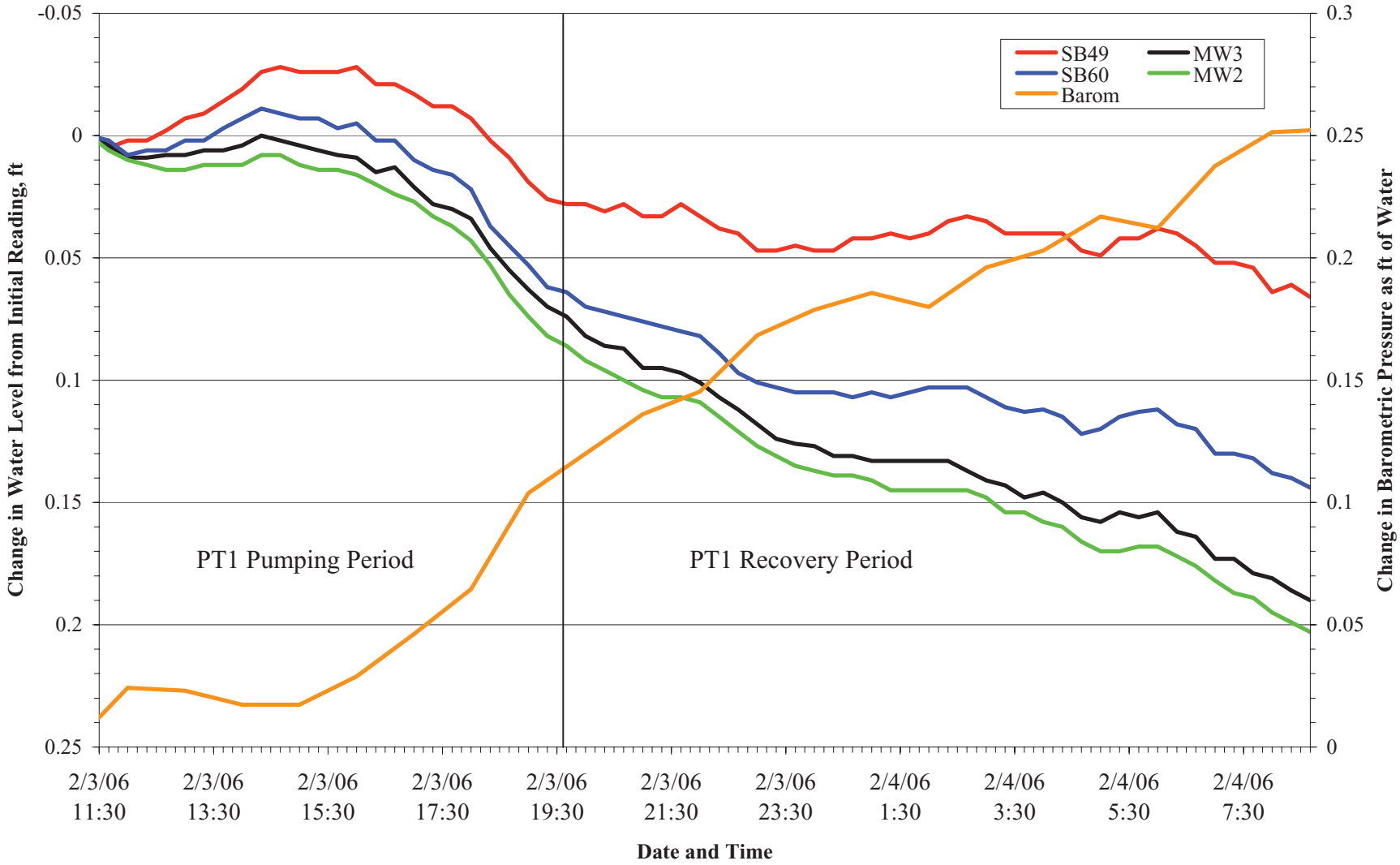

FIGURE 3.3 Groundwater level fluctuations at monitoring locations SB49, SB60, MW2, and MW3 and local barometric pressure variations observed during the PT1 test pumping and subsequent recovery periods at Everest (February 3–4, 2006).

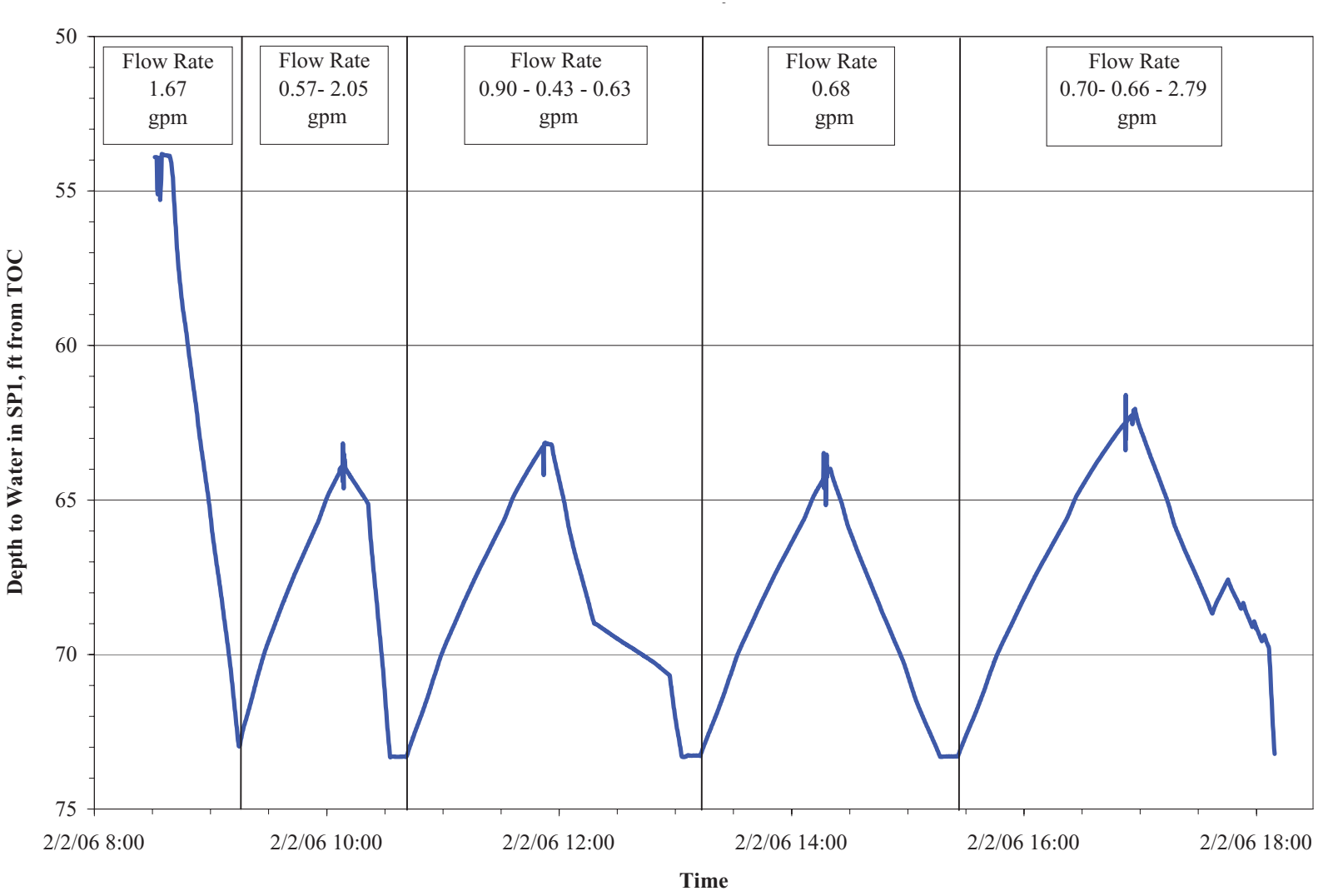

FIGURE 3.4 Groundwater level fluctuations recorded in sand pack piezometer SP1 during the development pumping of well PT1 (February 2, 2006).

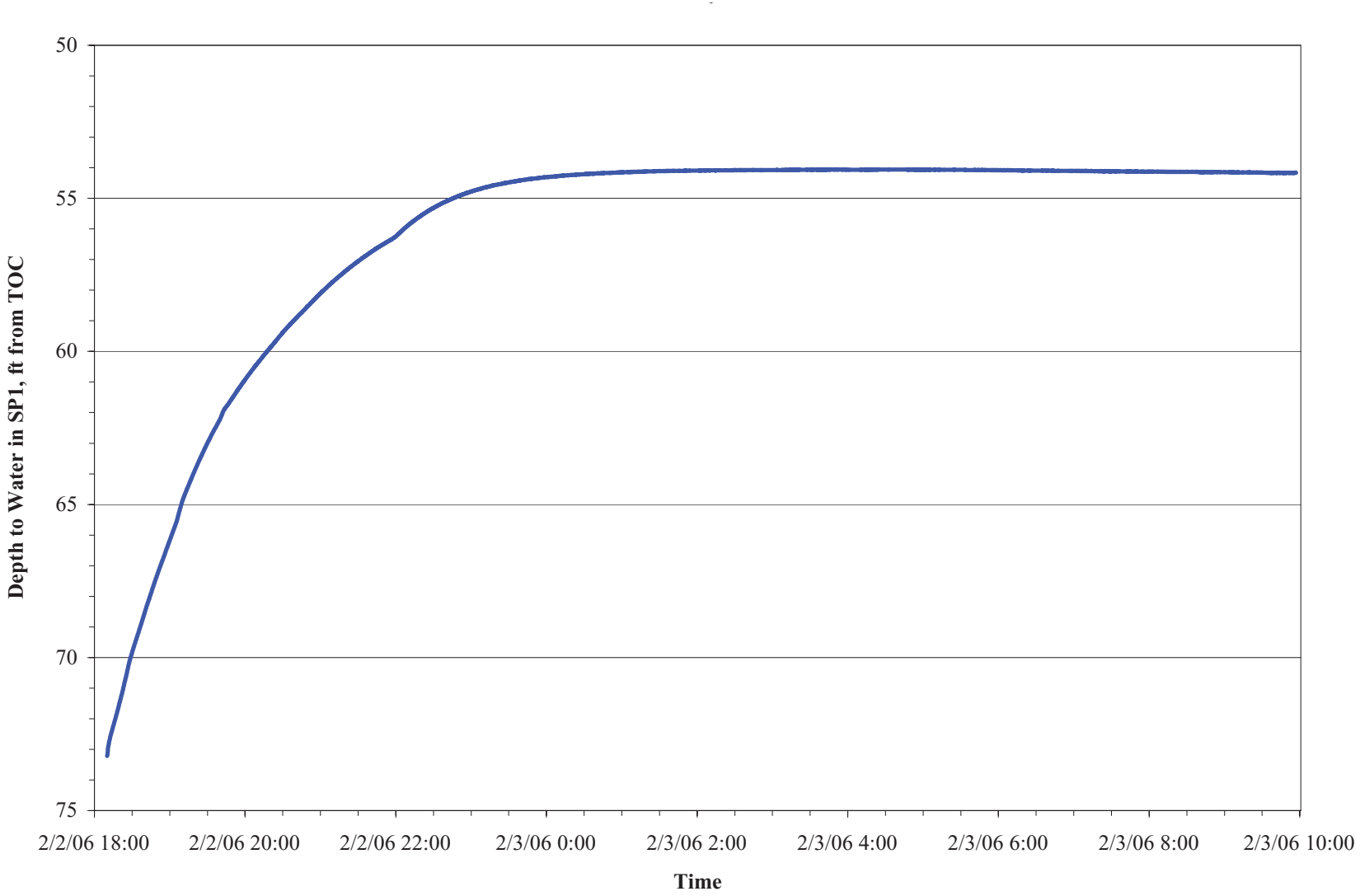

FIGURE 3.5 Groundwater level fluctuations recorded in sand pack piezometer SP1 during the recovery period following the development of well PT1 (February 2–3, 2006).

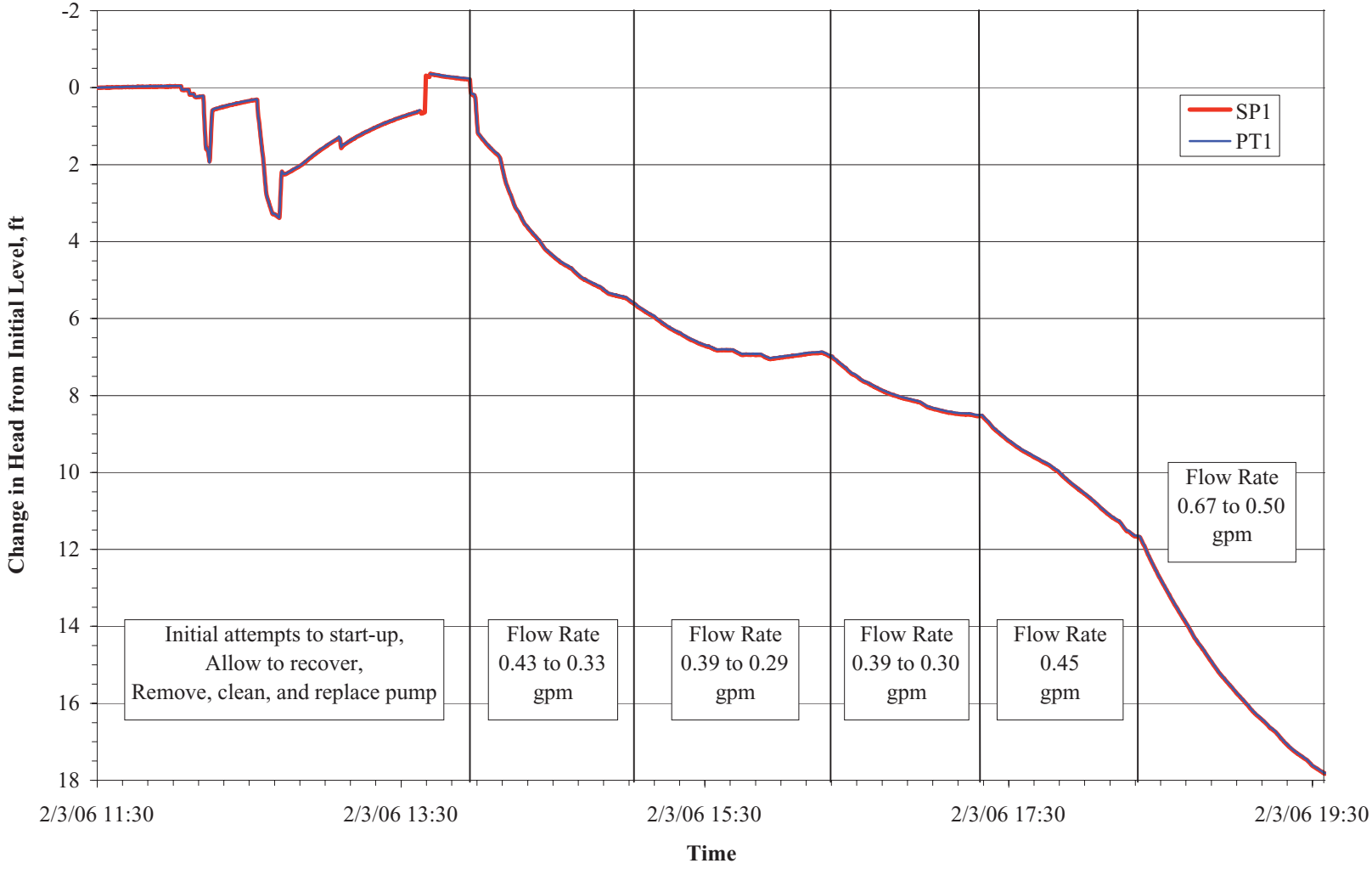

FIGURE 3.6 Hydrographs recorded in well PT1 and sand pack piezometer SP1 during the test pumping of PT1 (February 3, 2006).

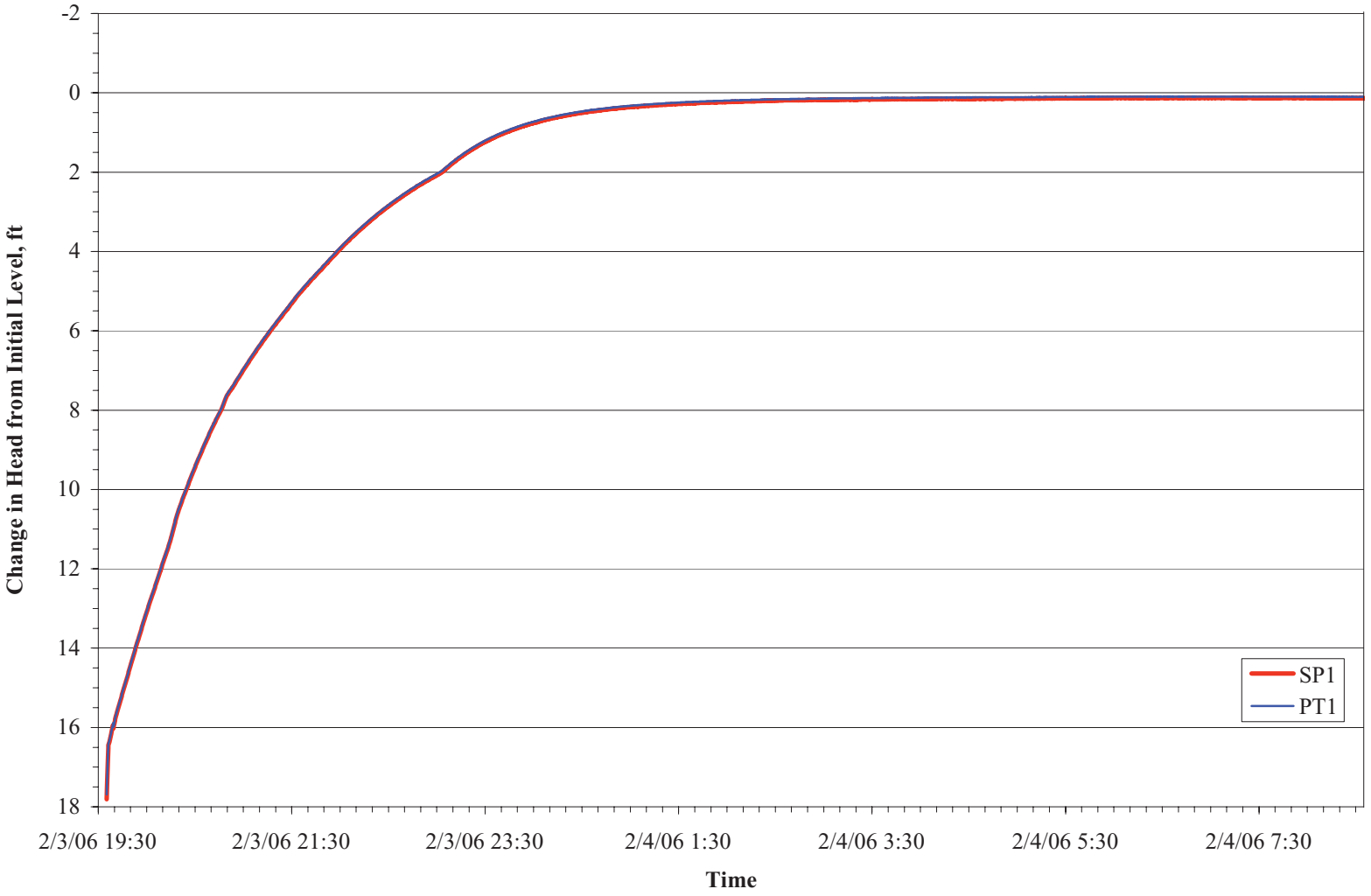

FIGURE 3.7 Hydrographs recorded in well PT1 and sand pack piezometer SP1 during the recovery period following the test pumping of PT1 (February 3–4, 2006).

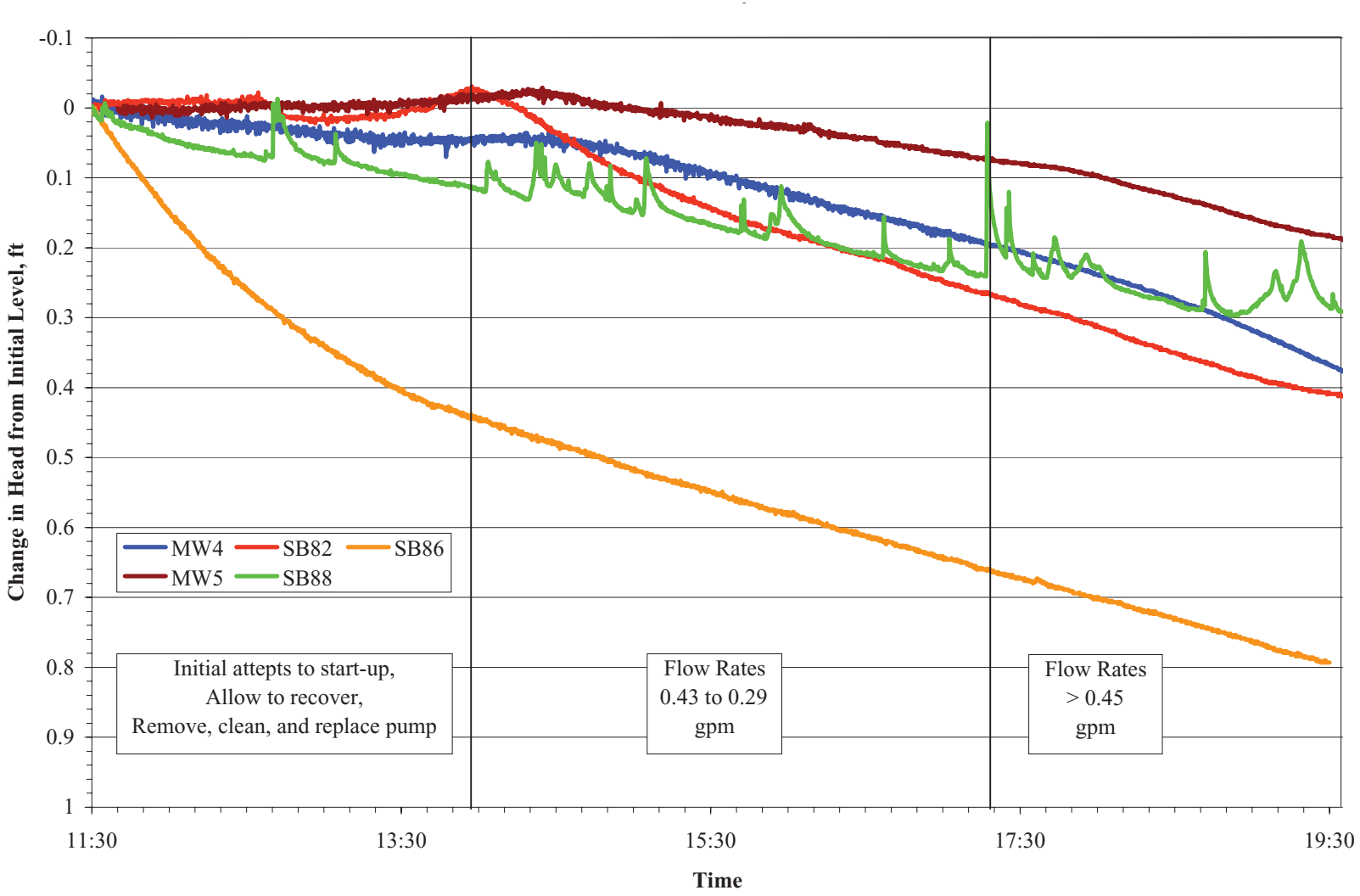

FIGURE 3.8 Hydrographs recorded at observation points MW4, SB82, SB86, MW5, and SB88 during the test pumping of PT1 (February 3, 2006).

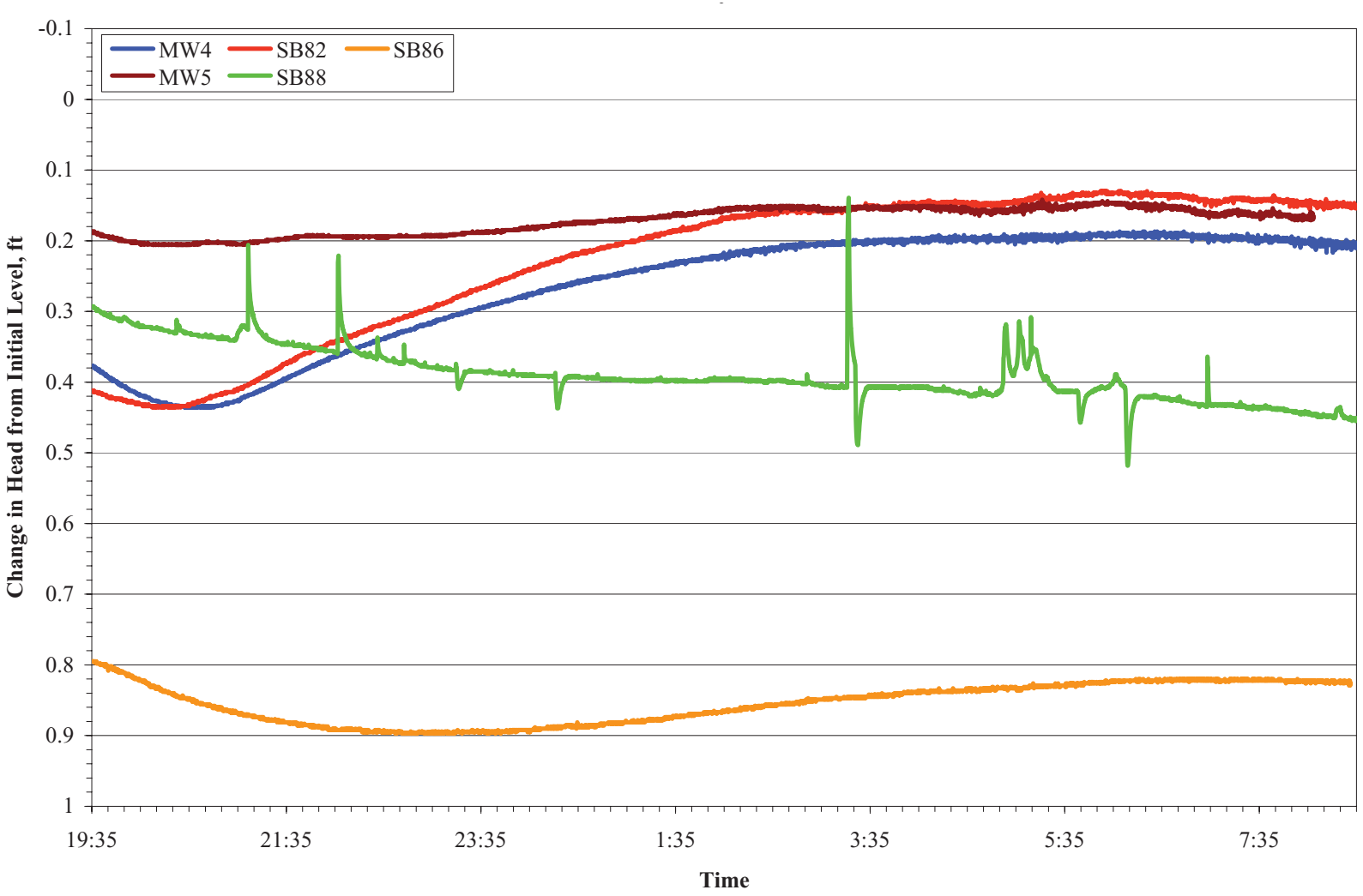

FIGURE 3.9 Hydrographs recorded at observation points MW4, SB82, SB86, MW5, and SB88 during the recovery period following the test pumping of PT1 (February 3–4, 2006).

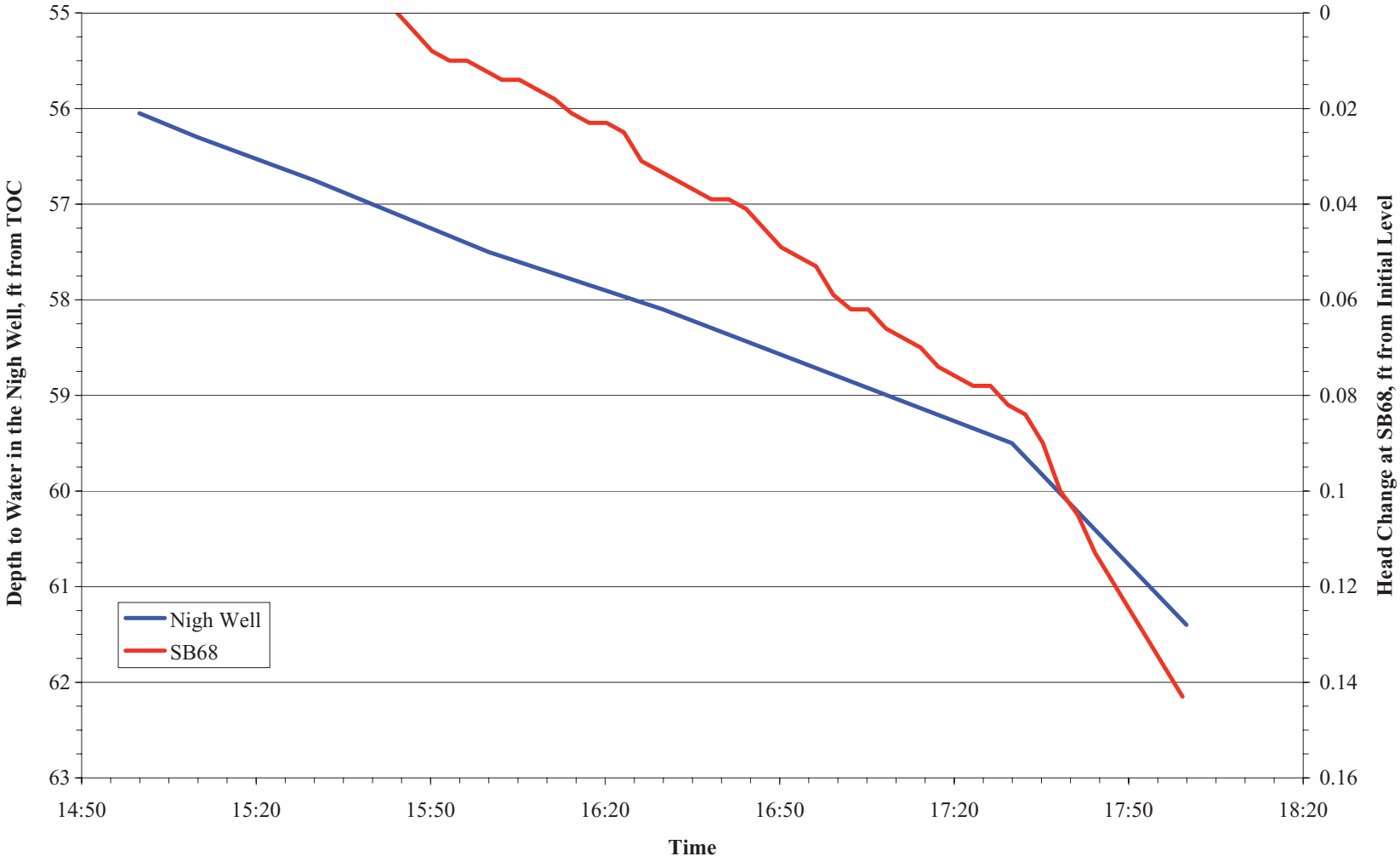

FIGURE 3.10 Groundwater level variations recorded in piezometer SB68 and the Nigh private well, during purging of the Nigh well prior to groundwater sampling (January 27, 2006).

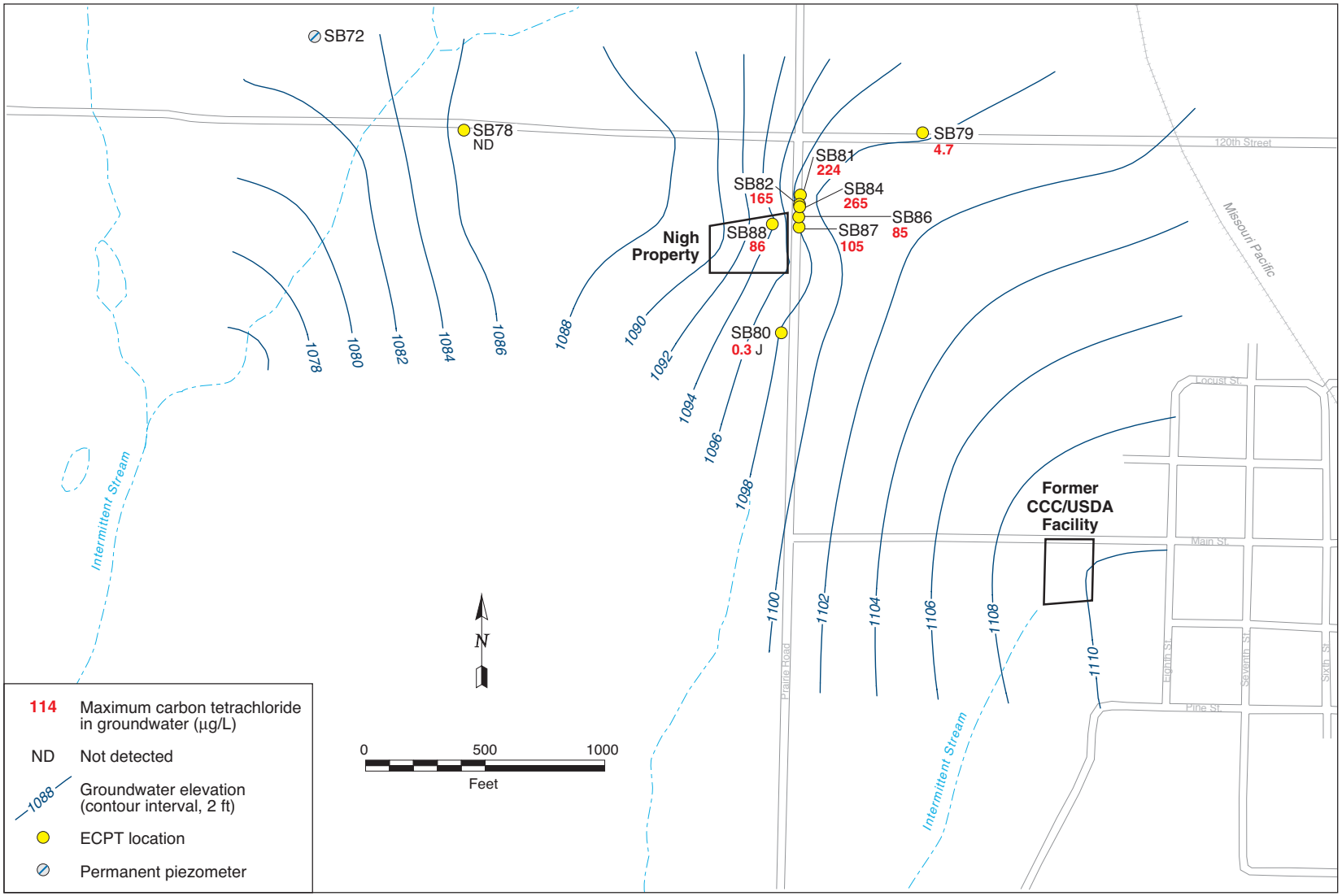

FIGURE 3.11 Results of carbon tetrachloride analyses (highest value recorded at each location) on groundwater samples collected with the cone penetrometer during the January–March 2006 field program at Everest; groundwater elevations on February 24, 2006; and locations of the former CCC/USDA facility, the Nigh property, and permanent monitoring point SB72 (see Section 3.5).

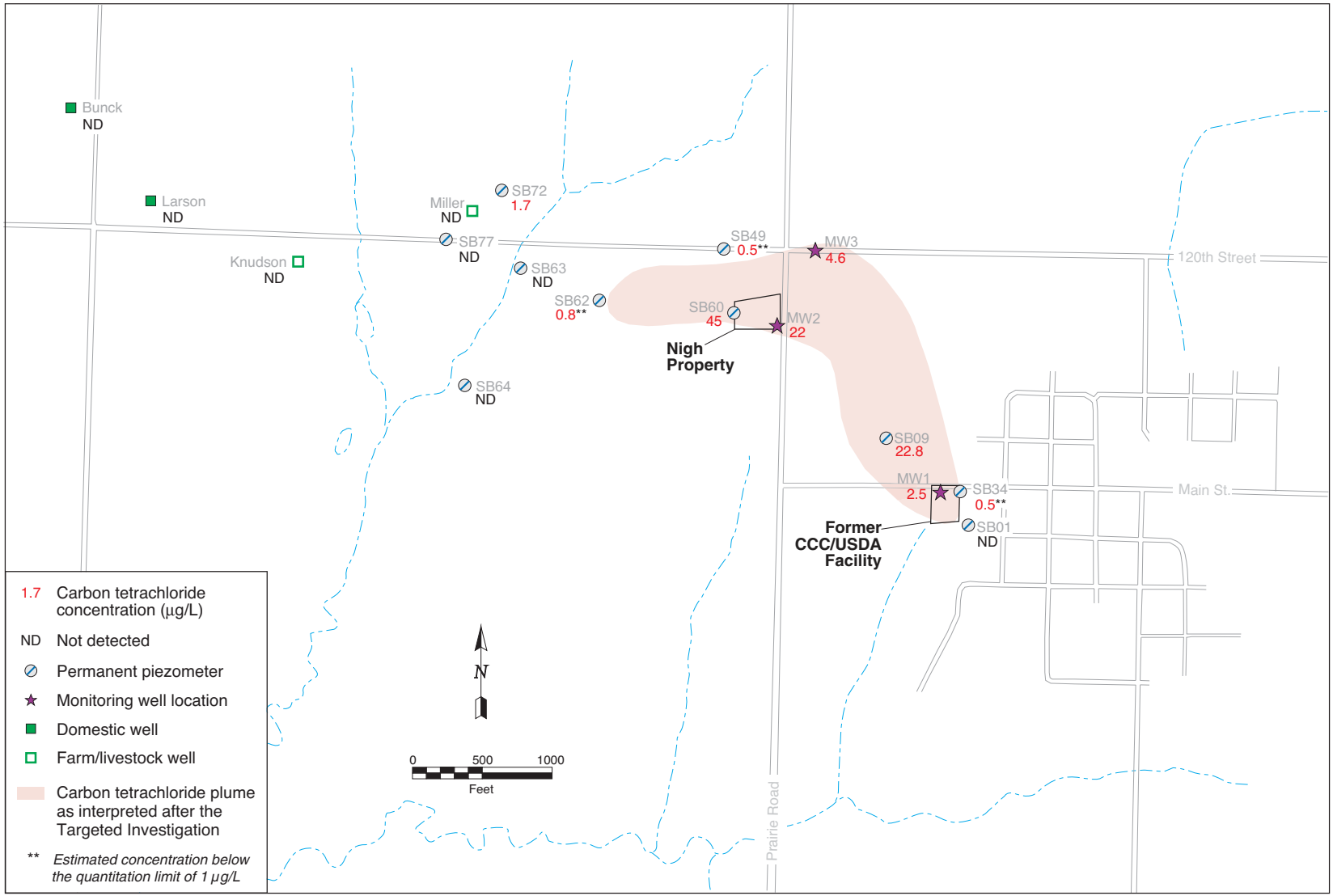

FIGURE 3.12 Analytical results for groundwater samples collected from permanent monitoring points at Everest in May 2005, with the location of the contaminant plume as interpreted from 2003 data.

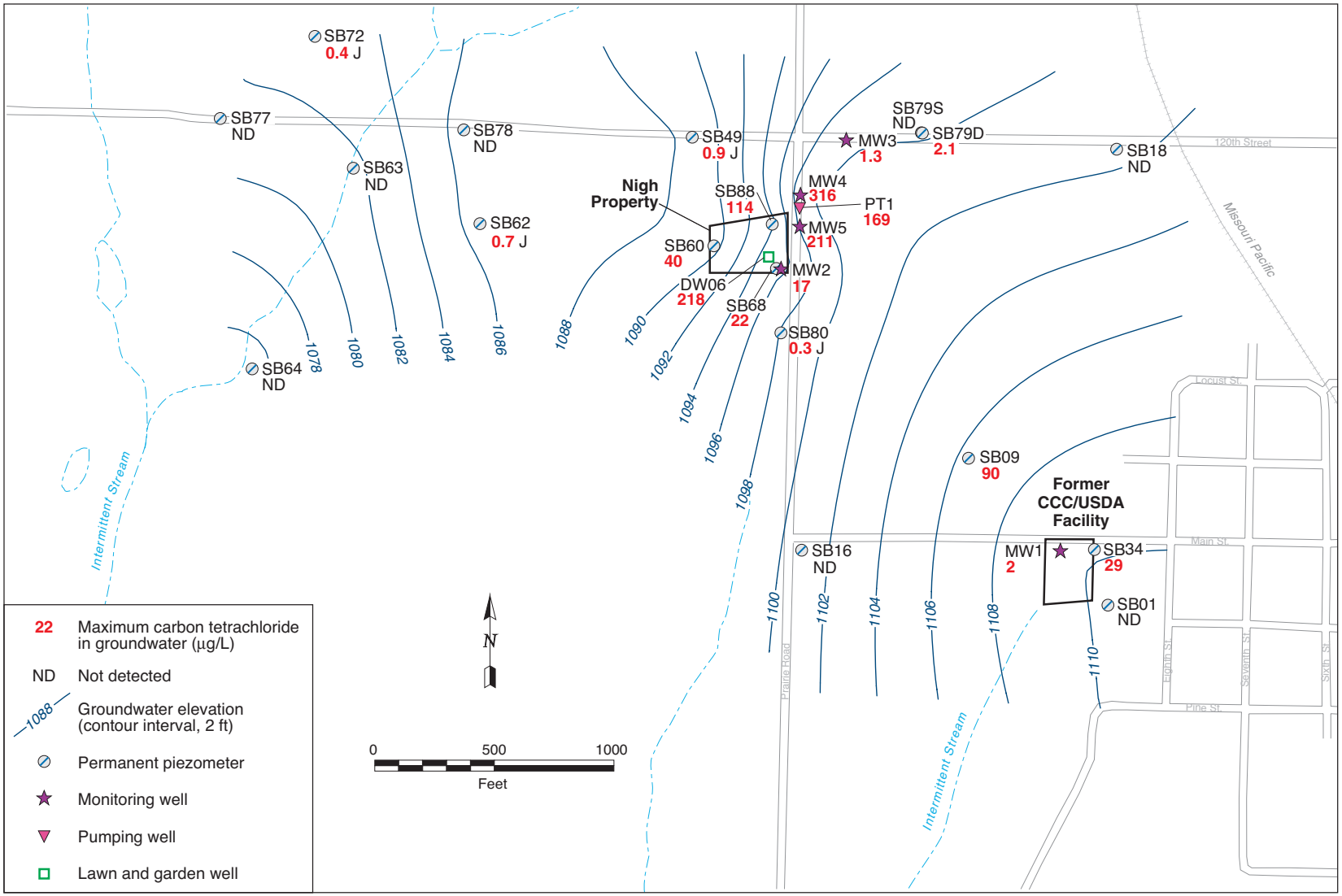

FIGURE 3.13 Results of carbon tetrachloride analyses (highest value recorded at each location) on groundwater samples collected from permanent monitoring points during the January–March 2006 field program at Everest; groundwater elevations on February 24, 2006; and locations of the former CCC/USDA facility and the Nigh property.

4 Conclusions

The results of the investigative activities performed in January–March 2006 at the Everest site are summarized below in relationship to the primary technical objectives of the studies.

4.1 Determine the Viability of Groundwater Pumping as a Mechanism for the Extraction of Contaminated Groundwater along the Apparent Plume Migration Pathway near and to the North of the Nigh Property

The results of the pumping experiments at well PT1 and the Nigh private well are qualitatively and quantitatively consistent with results of the previous groundwater pumping activities at wells MW1 and MW2 (Section 1.2 of this report and Argonne 2006f). Collectively, these investigations support the following observations:

- The hydraulic conductivity (permeability) distribution throughout much of the Everest aquifer unit, particularly in the vicinity of Prairie Road and the Nigh property, is heterogeneous. The effectiveness of hydraulic communication within the aquifer unit can therefore vary significantly over relatively short vertical and lateral distances.

- Sustainable flow rates demonstrated for the wells completed in the aquifer unit along the identified plume migration pathway, including the large-diameter Nigh private well, are approximately 1 gpm or less.

- The effective radius of influence of each well tested along the plume migration pathway is generally 100 ft or less. Both the lateral and vertical patterns of groundwater flow to the wells are irregular and not readily predictable.

The CCC/USDA's experience at Everest indicates that installation of groundwater extraction wells within the identified contaminant migration pathway northwest of the former CCC/USDA facility would be highly disruptive to current (agricultural) land use in this area and would be likely to meet with strong resistance from the affected private land owners and the local community.

Installation of one or more extraction wells along Prairie Road for containment of the more upgradient portion of the existing plume might be more logistically viable; however, the current experiments indicate that such wells would have very low production rates and that their influence on groundwater flow and contaminant migration within the heterogeneous aquifer unit would be areally limited. For the most part, contaminant migration in the aquifer unit would continue at rates and along pathways controlled by the natural groundwater flow regime. The CCC/USDA and Argonne therefore conclude that groundwater extraction does not represent a practical mechanism for effective restoration of the contaminated aquifer unit at Everest.

4.2 Install and Sample Additional Permanent Groundwater Monitoring Points, to Better Constrain the Potential Migration of the Existing Contaminant Plume

A network of 24 permanent monitoring points (including the Nigh private well; Figure 3.13) has now been established in the western portion of the Everest site for measurement of groundwater levels and sampling of groundwater along the identified contaminant migration pathway extending northwestward from the former CCC/USDA facility toward the Nigh property, then westward from the vicinity of the Nigh property toward the intermittent creek west of the town. Figure 3.13 indicates that the present areal extent of the carbon tetrachloride contamination in groundwater at Everest is effectively constrained by permanent monitoring points located as follows:

- At the downgradient, northern edge of the former CCC/USDA facility
- Along the northern, northwestern, and southwestern margins of the plume
- In the projected area of potential future downgradient contaminant migration
- Along the approximate central axis of the existing plume

5 References

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Appendix A:

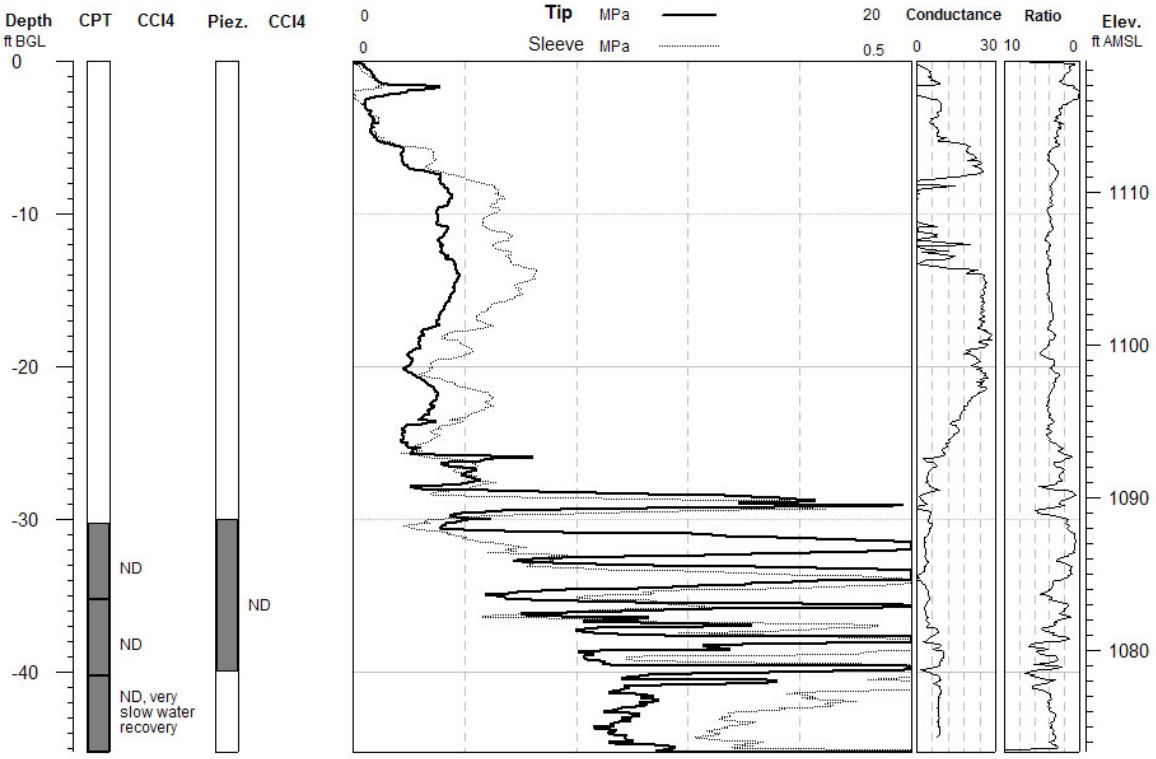
Cone Penetrometer Electronic Traces and Core Logs for the January–March 2006 Work at Everest

Argonne National Laboratory

Boring ID: EVSB78

Project: Everest Pump Test **Elevation:** 1118.637 ft.

Geologist: Lorraine LaFreniere **Depth:** 45.275 ft. BGL **Log Date:** 1/30/06



Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Project: Everest Pump Test

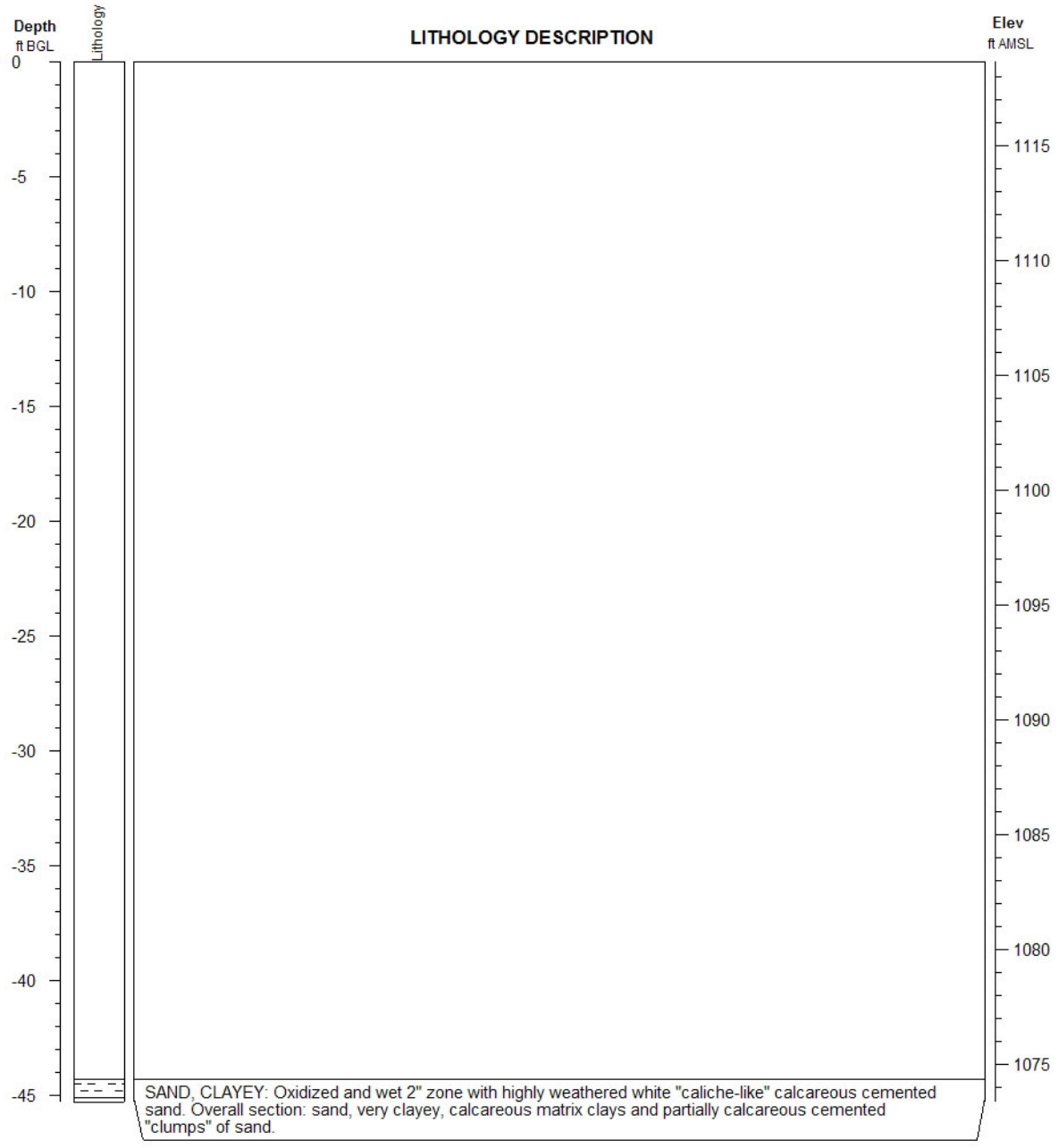
Geologist: Lorraine LaFreniere

Elevation: 1118.637 ft.

Depth: 45.275 ft. BGL

Boring ID: EVSB78

Log Date: 1/30/06

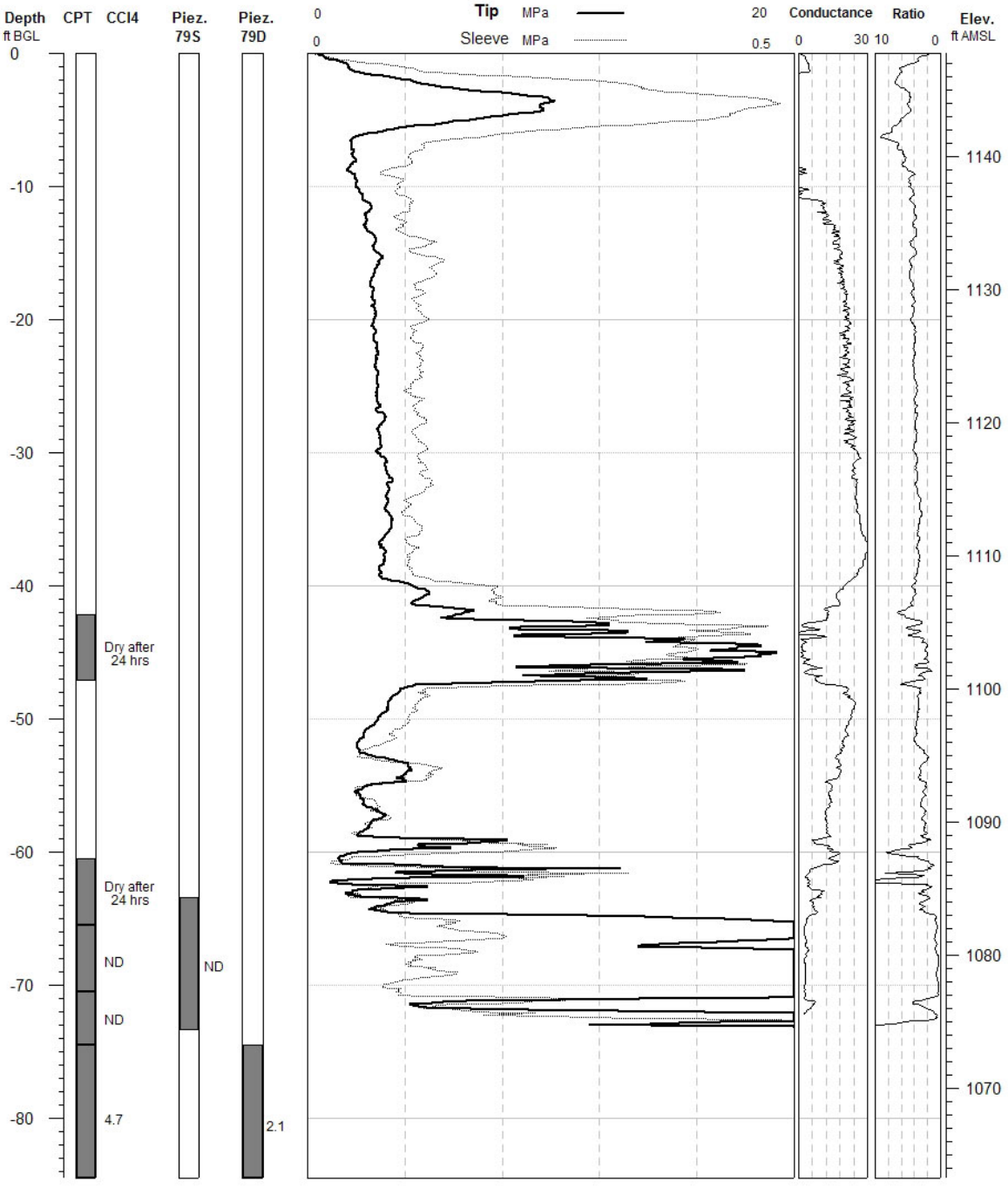


Argonne National Laboratory

Boring ID: EVSB79

Project: Everest Pump Test **Elevation:** 1147.739 ft.

Geologist: Lorraine LaFreniere **Depth:** 84.5 ft. BGL **Log Date:** 1/31/06



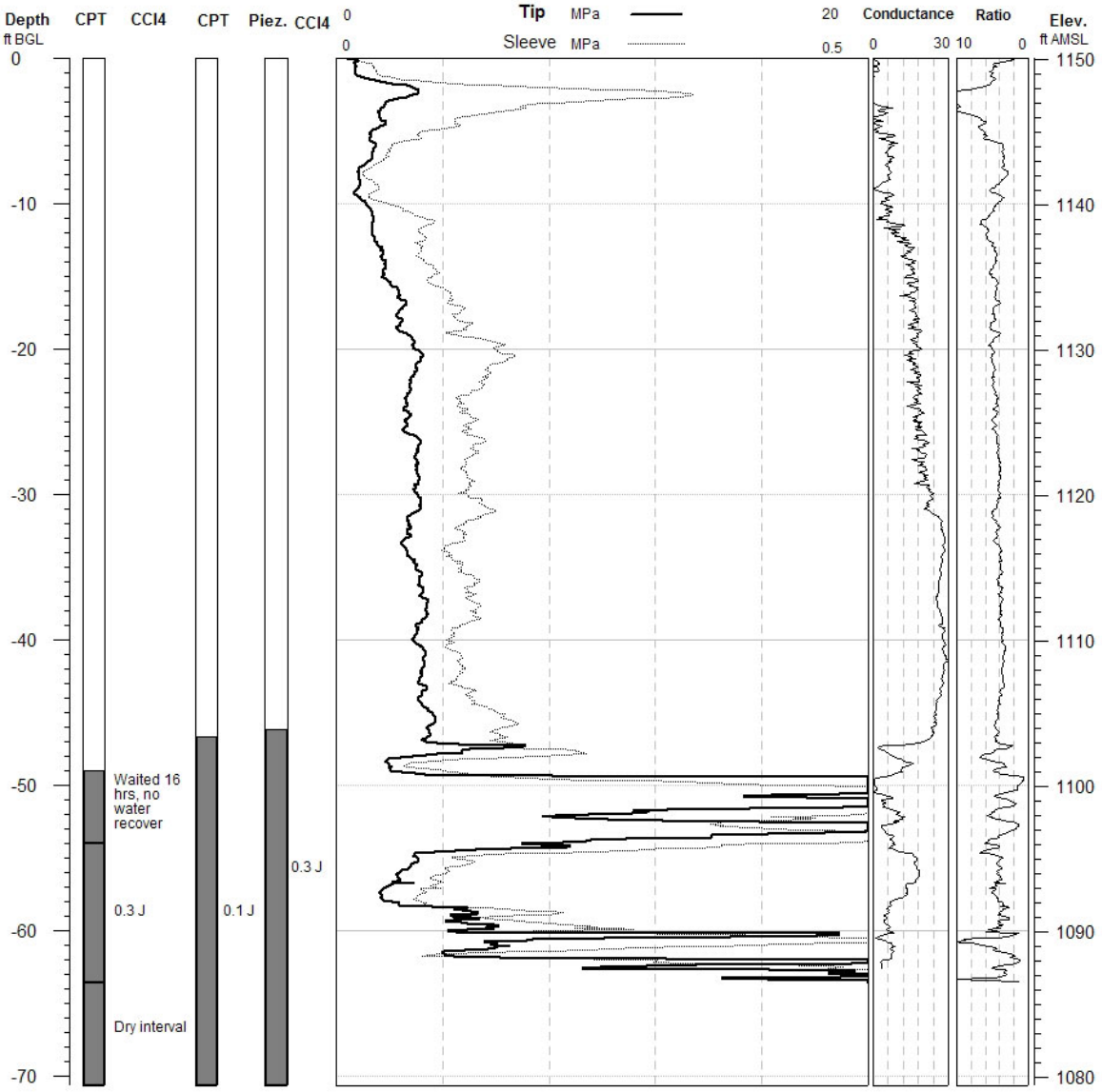
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Boring ID: EVSB80

Project: Everest Pump Test **Elevation:** 1150.128 ft.

Geologist: Lorraine LaFreniere **Depth:** 70.7 ft. BGL **Log Date:** 2/3/06



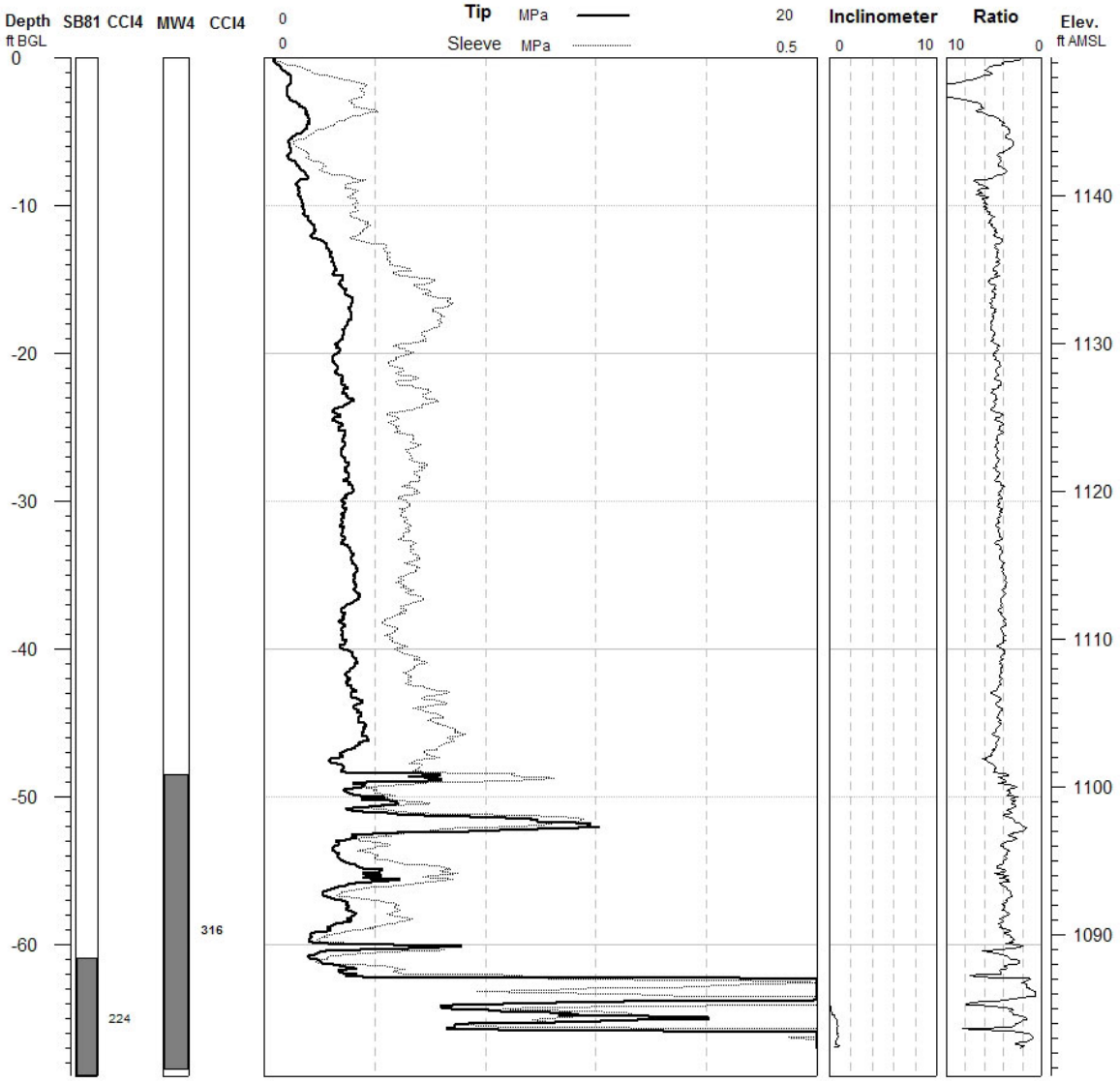
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Project: Everest Pump Test **Elevation:** 1149.304 ft.

Boring ID: SB81/MW4

Geologist: Lorraine LaFreniere **Depth:** 66.994 ft. BGL **Log Date:** 1/28/06



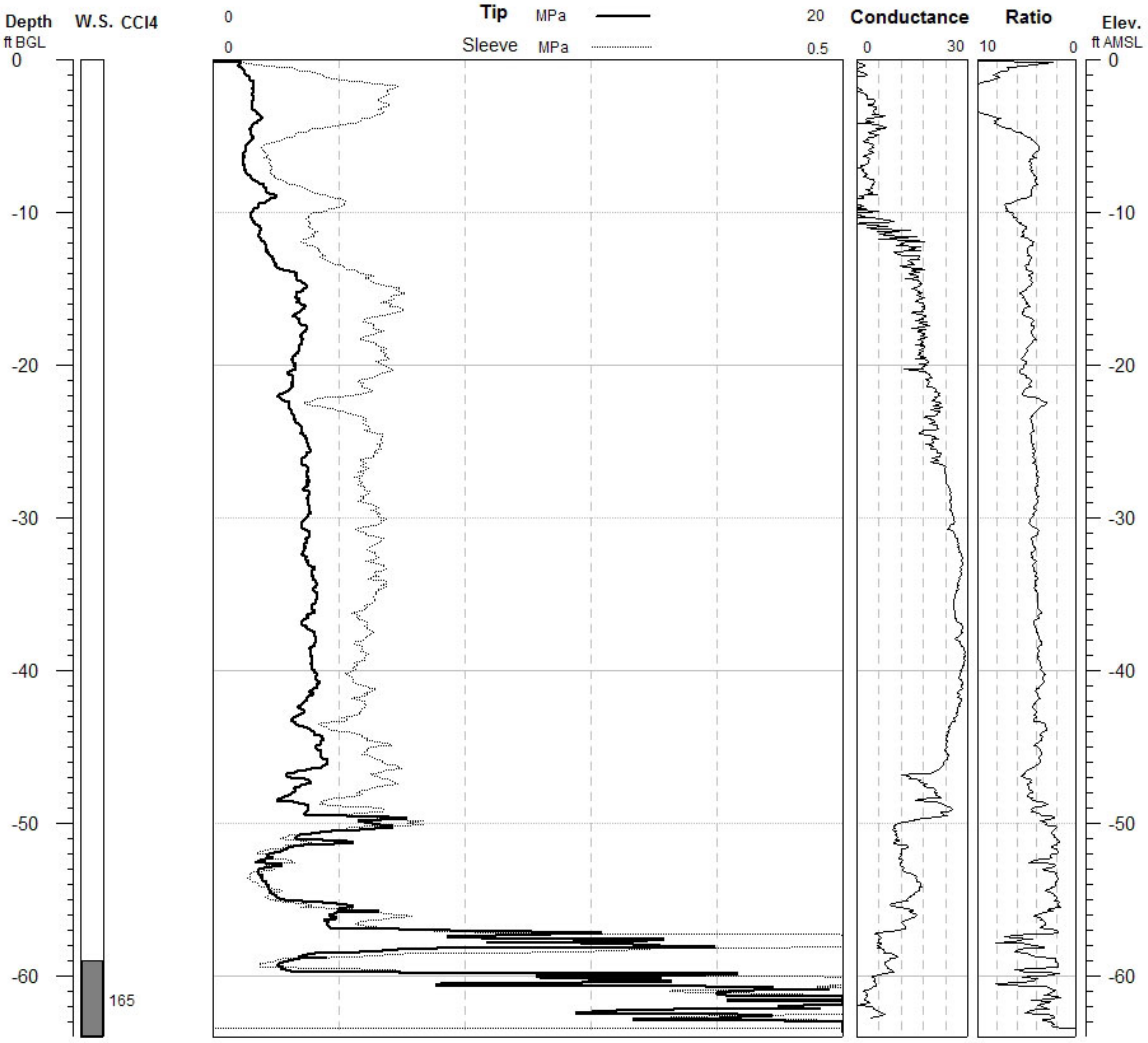
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Boring ID: EVSB82

Project: Everest Pump Test **Elevation:** 0

Geologist: Lorraine LaFreniere **Depth:** 64 ft. BGL **Log Date:** 1/26/06



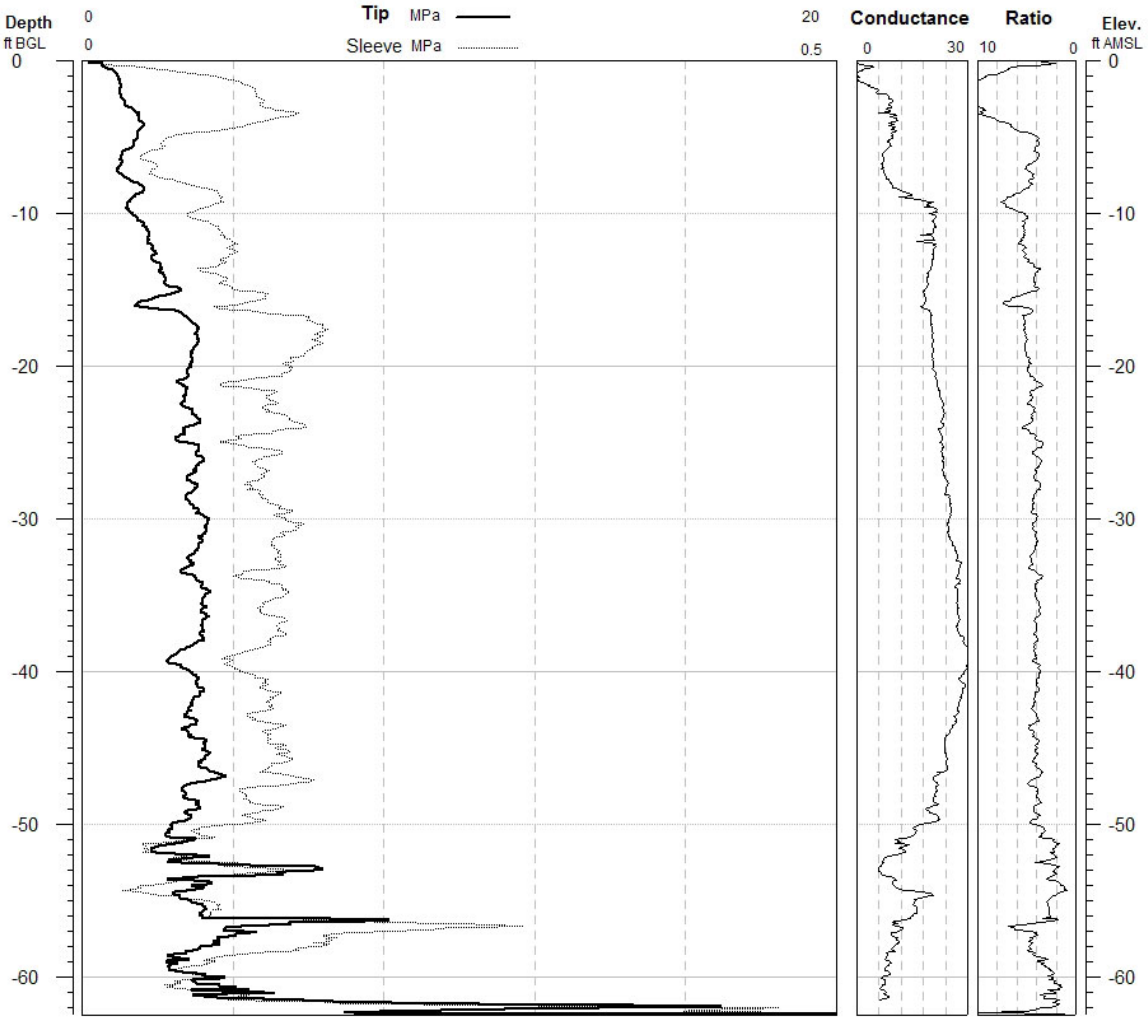
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Boring ID: EVSB83

Project: Everest Pump Test **Elevation:** 0

Geologist: Lorraine LaFreniere **Depth:** 62.467 ft. BGL **Log Date:** 1/26/06

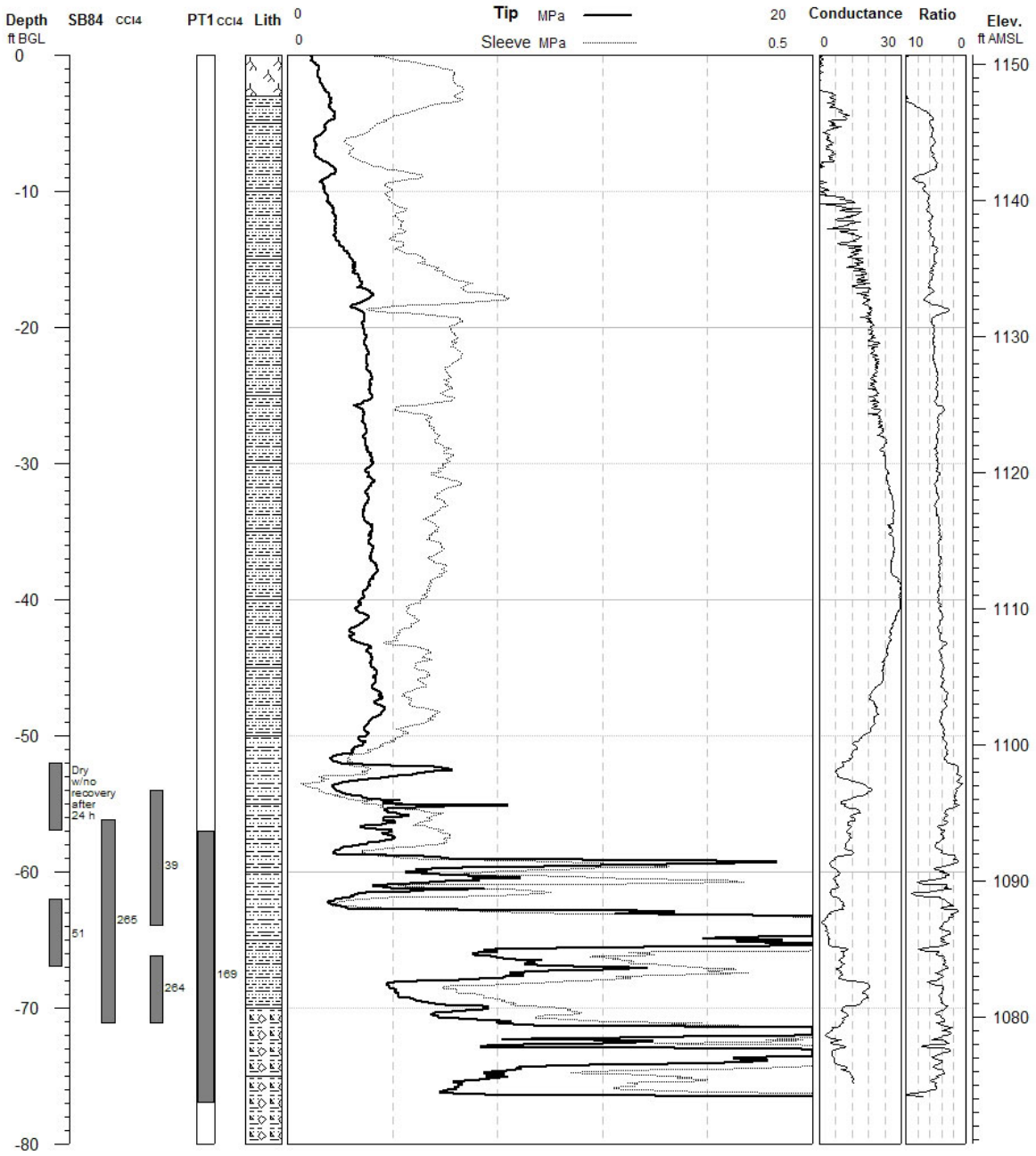


Argonne National Laboratory

Boring ID: SB84/PT1

Project: Everest Pump Test **Elevation:** 1150.688 ft.

Geologist: Bob Sedivy **Depth:** 80 ft. BGL **Log Date:** 1/26/06



Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Project: Everest Pump Test

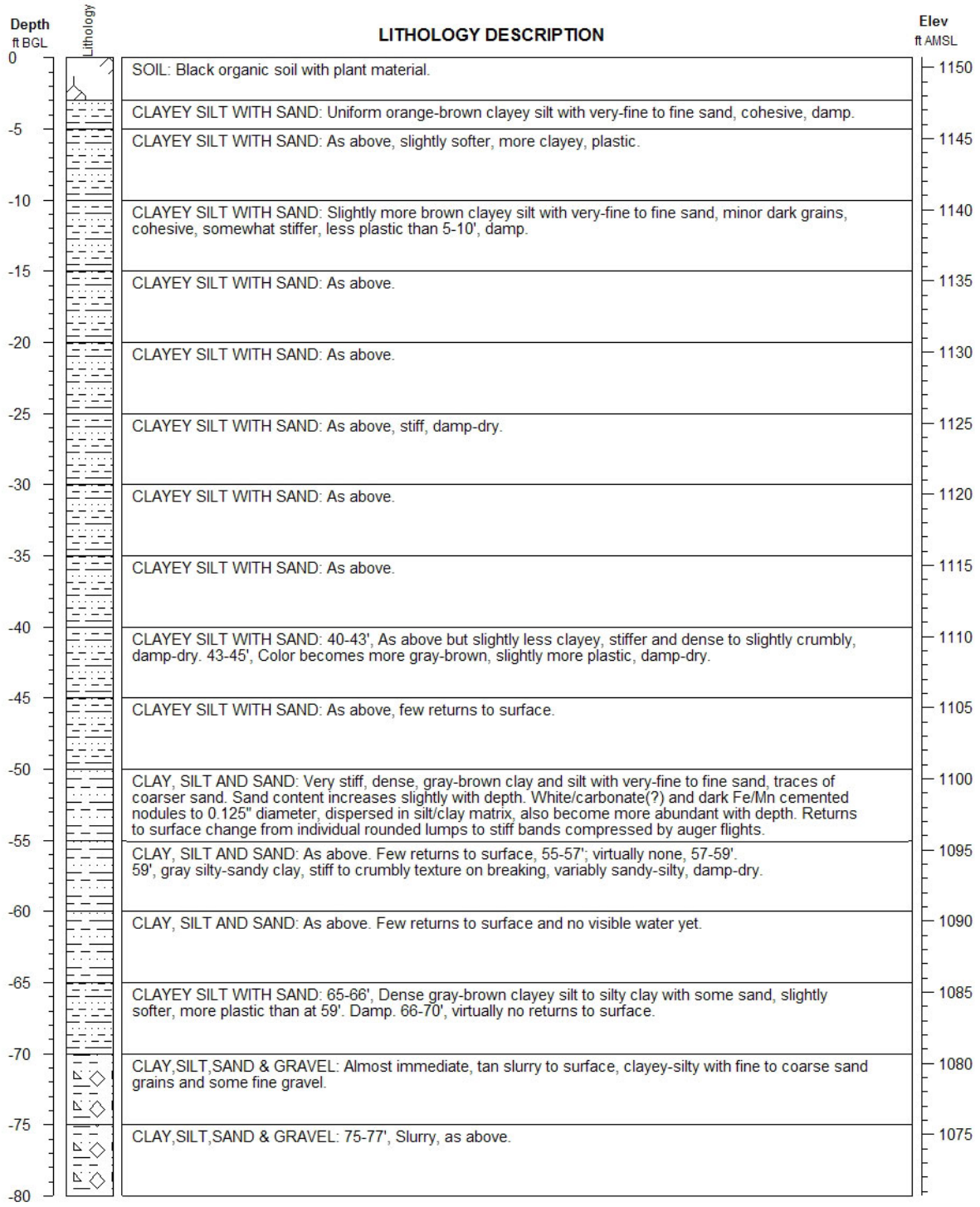
Geologist: Bob Sedivy

Elevation: 1150.688 ft.

Depth: 80 ft. BGL

Boring ID: SB84/PT1

Log Date: 1/26/06

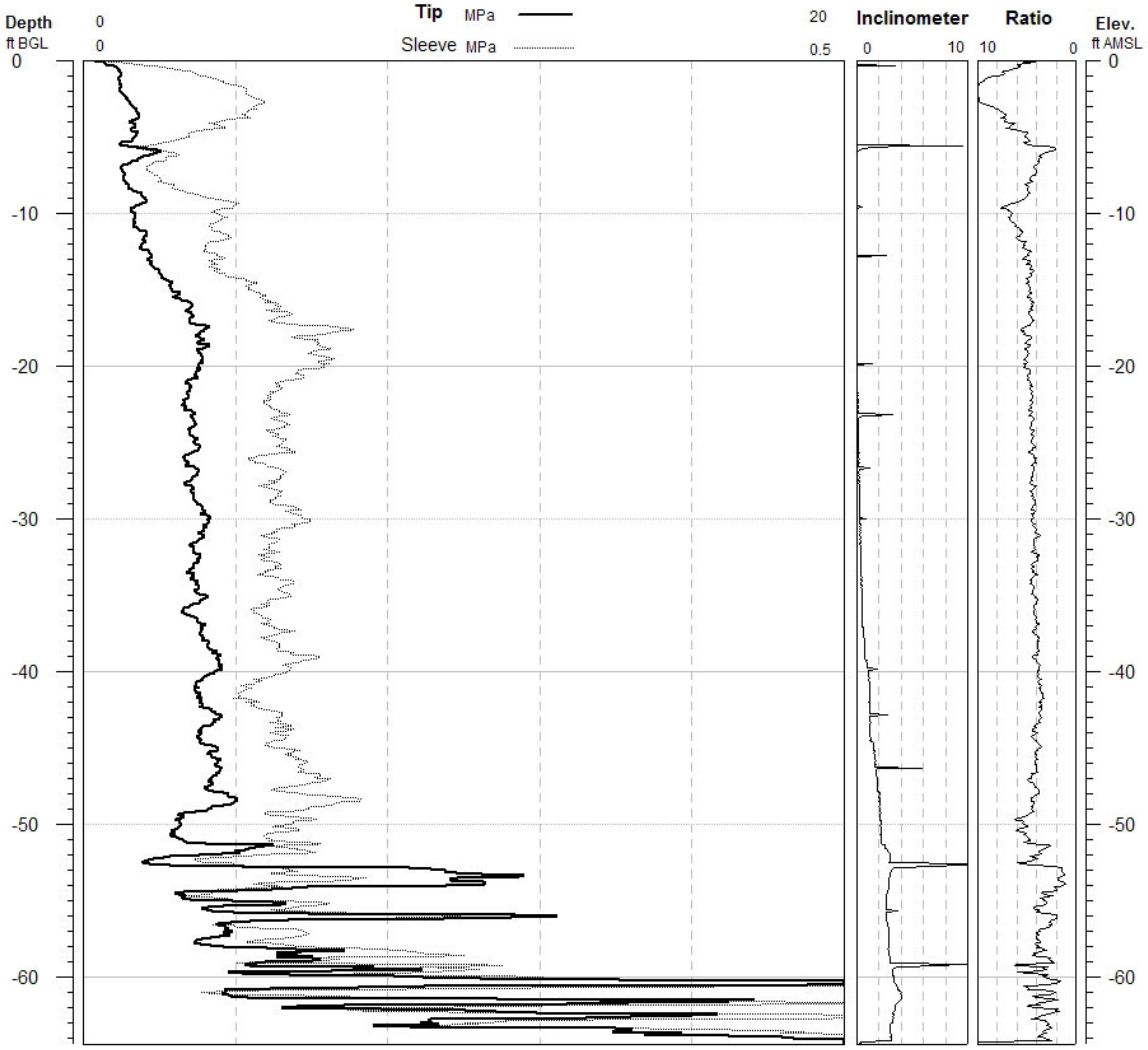


Argonne National Laboratory

Project: Everest Pump Test **Elevation:** 0

Boring ID: EVSB85

Geologist: Lorraine LaFreniere **Depth:** 64.435 ft. BGL **Log Date:** 1/26/06

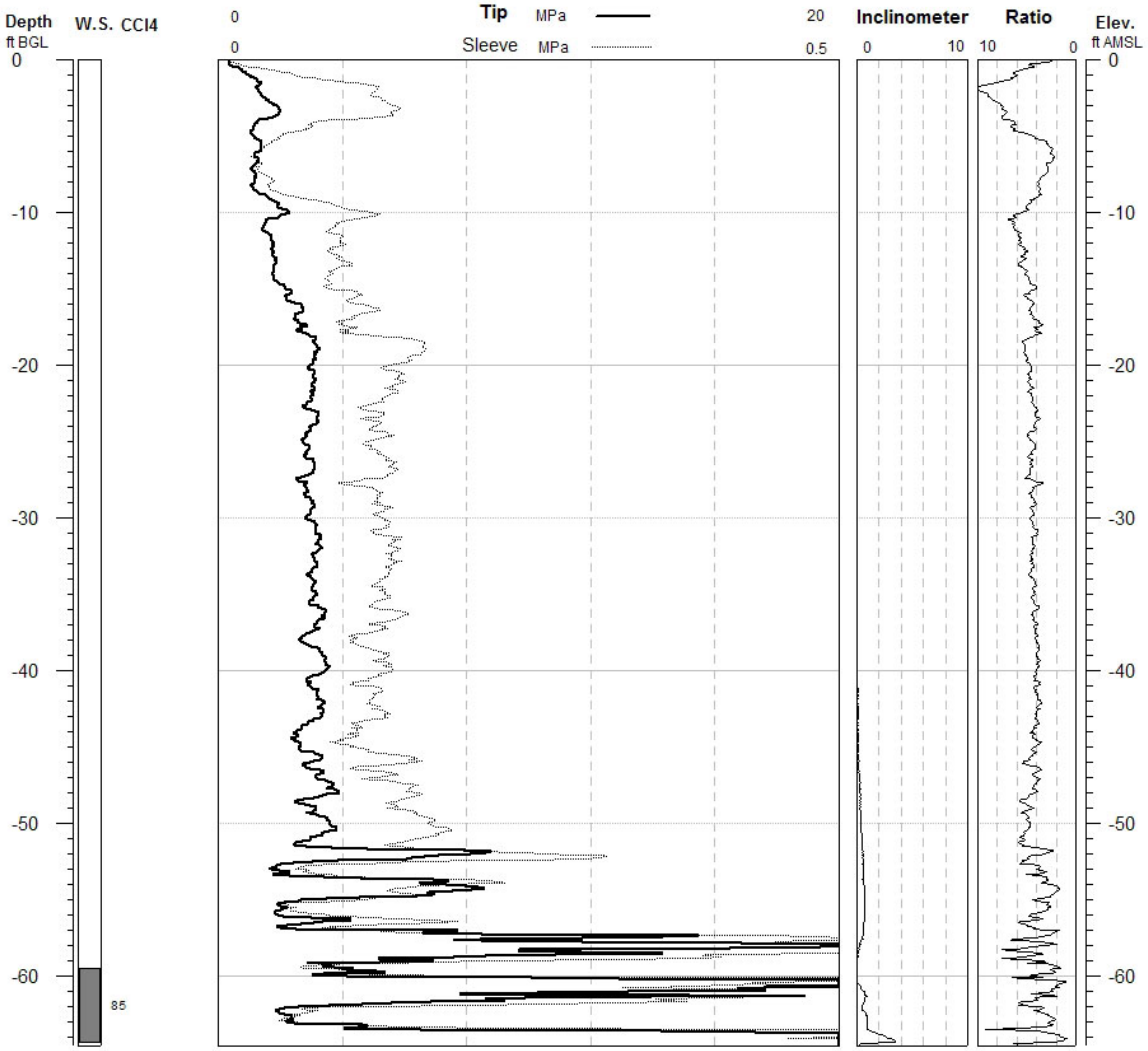


Argonne National Laboratory

Project: Everest Pump Test **Elevation:** 0

Boring ID: EVSB86

Geologist: Lorraine LaFreniere **Depth:** 64.566 ft. BGL **Log Date:** 1/29/06



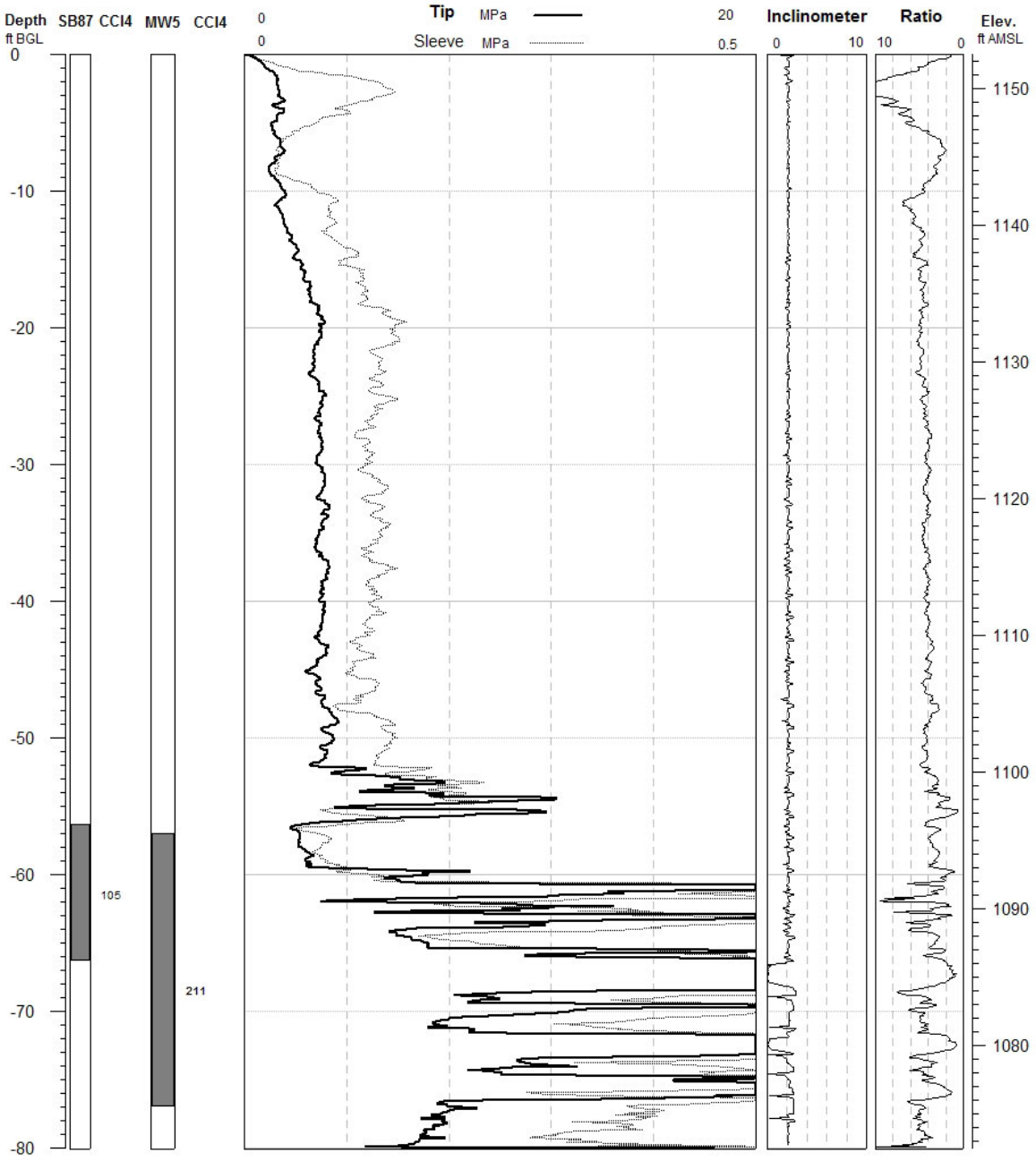
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Project: Everest Pump Test **Elevation:** 1152.557 ft.

Geologist: Lorraine LaFreniere **Depth:** 80.118 ft. BGL **Log Date:** 1/29/06

Boring ID: SB87/MW5



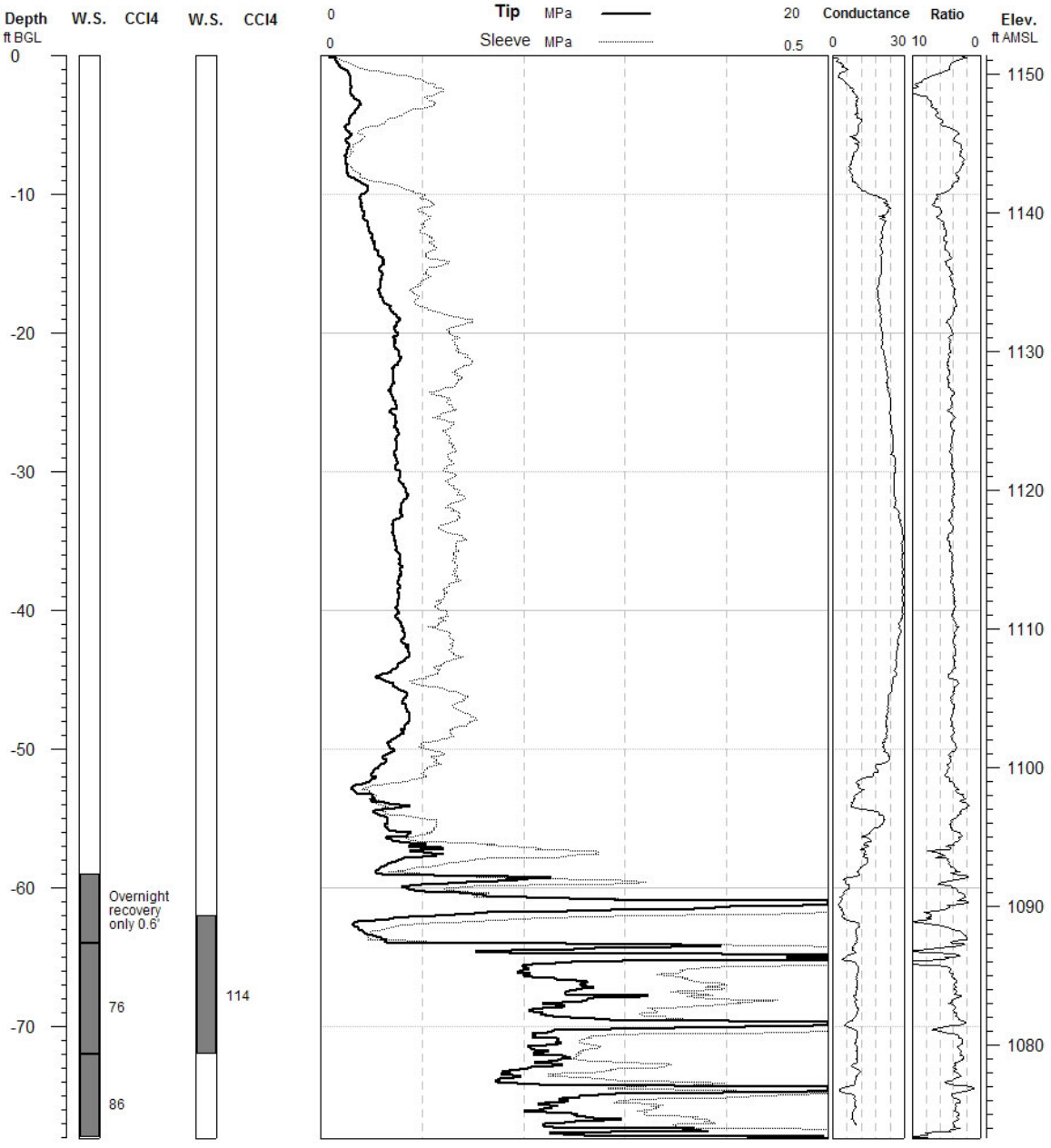
Carbon tetrachloride in water sample = micrograms/L

Argonne National Laboratory

Boring ID: EVSB88

Project: Everest Pump Test **Elevation:** 1151.356 ft.

Geologist: Lorraine LaFreniere **Depth:** 78.083 ft. BGL **Log Date:** 2/1/06



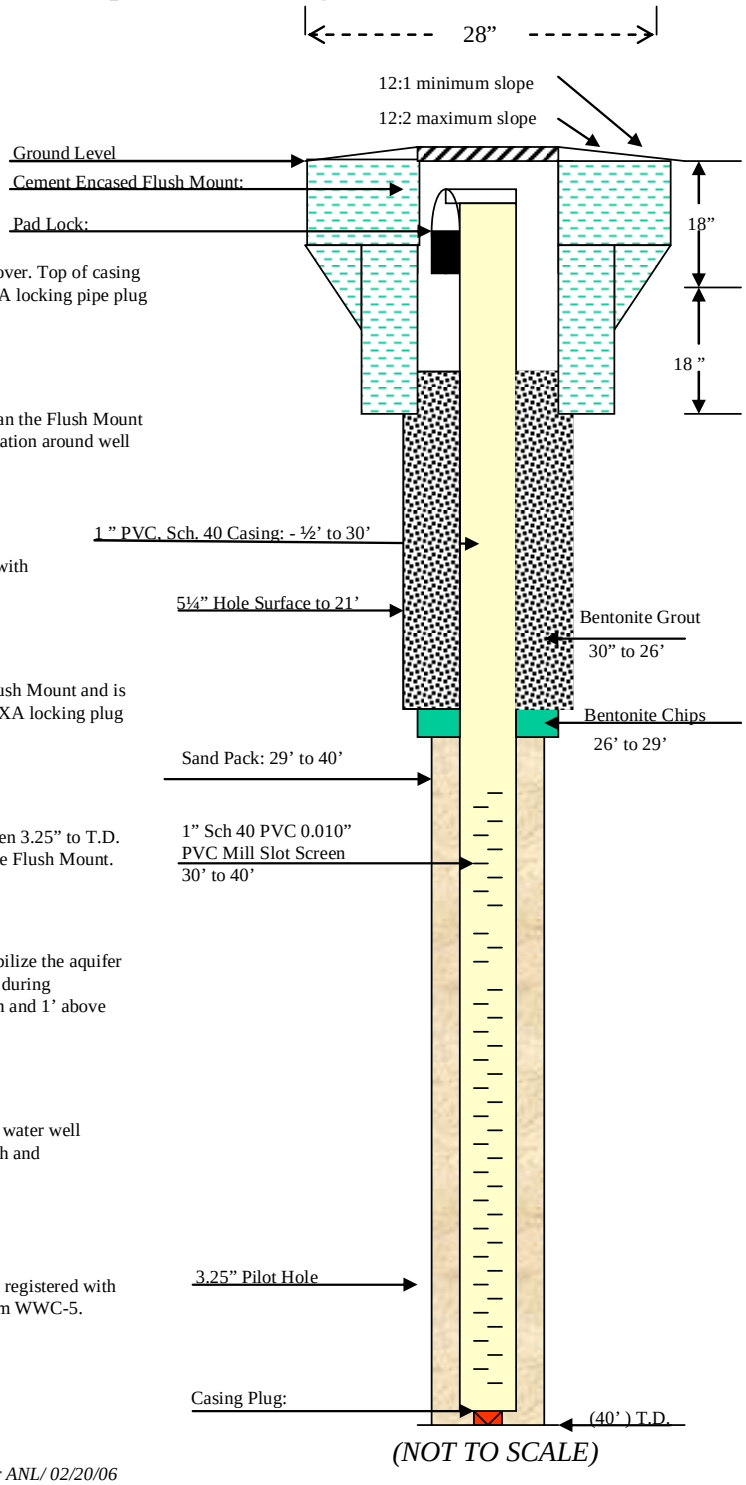
Carbon tetrachloride in water sample = micrograms/L

Appendix B:

Permanent Piezometer Construction Diagrams and Well Registration Forms for Installations in January–March 2006 at Everest

Monitor Well Installation (SB-78 Sand Point Well)
Everest, KS

NE, NW, NE of Section 30, Township 4 South, Range 18 East
Brown County, Kansas
February 20, 2006



(NOT TO SCALE)

WELL HEAD PROTECTION

12” Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8” thick and extends at least 8” larger than the Flush Mount (28” minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 5¼” in diameter from the surface to 21’ and then 3.25” to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 1’ above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.

D. Surgnier for ANL/ 02/20/06

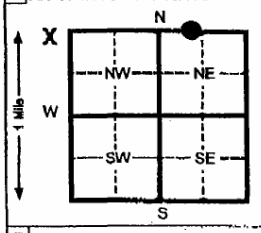
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. SB-78

1 LOCATION OF WATER WELL: County: Brown | Fraction: NE ¼ NW ¼ NE ¼ | Section Number: 30 | Township Number: T 4 S | Range Number: R 18 W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: United States Department of Agriculture
RR#, St. Address, Box # : Stop 0513, Room 4717-S, 1400 Independence Ave, SW
City, State, ZIP Code : Washington, DC 20250-0513
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 40 ft. ELEVATION: 1,18.64'
Depth(s) Groundwater Encountered 1 30' ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 29 ft. below land surface measured on mo/day/yr 05/10/05
Pump test data: Well water was None ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 5.25 in. to 21 ft. and 3.25 in. to Pilot Hole 40 ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Sand Point Well
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

OFFICE USE ONLY

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 1 in. to 30 ft., Dia N/A in. to ft., Dia N/A in. to N/A ft.
Casing height above land surface Flush Mount in., weight Schedule 40 lbs./ft. Wall thickness or gauge No. .133"
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 (PVC) 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 (Mill slot) 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 30 ft. to 40 ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 29 ft. to 40 ft. From ft. to ft.
From ft. to ft. From ft. to ft.

T

R

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other
Grout Intervals From 0 ft. to 26 ft. From Bent Chips 26 ft. to 29 ft. From N/A ft. to N/A ft.
What is the nearest source of possible contamination:
1 (Septic tank) 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? SE How many feet? 800'

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3'		Top Soil			
3'	30'		Clay and Silt			
30'	40'		Sand and Silt			

SEC

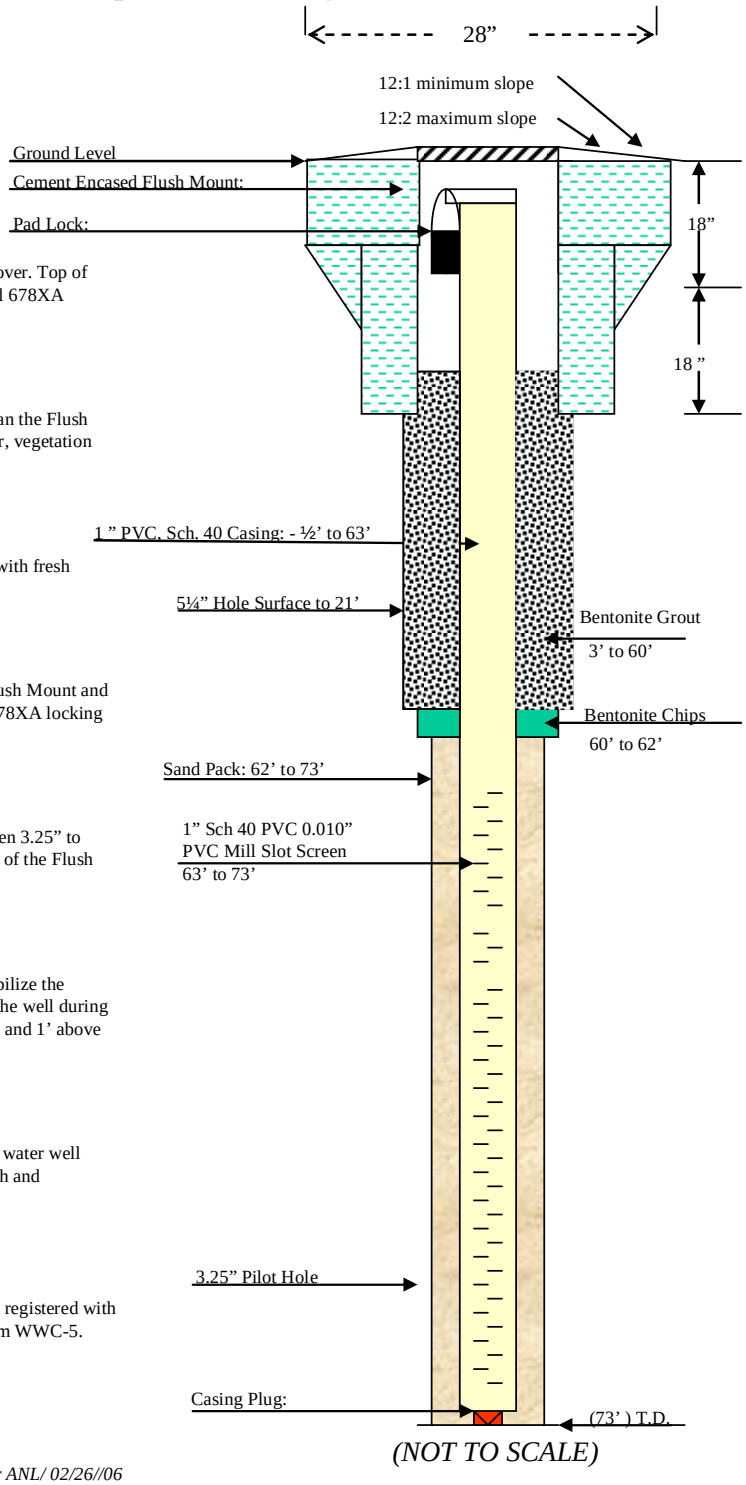
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) May 10, 2006 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 680 This Water Well Record was completed on (mo/day/yr) 05/19/06 under the business name of Delta Environmental Services by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

Form provided by Forms-On-A-Disk, Inc. - Dallas, Texas - (214) 340-9429

Monitor Well Installation (SB-79S Sand Point Well)
Everest, KS

SW, SW, SW of Section 30, Township 4 South, Range 18 East
Brown County, Kansas
February 27, 2006



(NOT TO SCALE)

WELL HEAD PROTECTION

12” Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8” thick and extends at least 8” larger than the Flush Mount (28” minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 5¼” in diameter from the surface to 21’ and then 3.25” to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 1’ above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.

D. Surgnier for ANL/ 02/26//06

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. SB-79S

1 LOCATION OF WATER WELL: County: Brown | Fraction: SW ¼ SW ¼ SW ¼ | Section Number: 30 | Township Number: T 4 S | Range Number: R 18 E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: United States Department of Agriculture
RR#, St. Address, Box # : Stop 0513, Room 4717-S, 1400 Independence Ave, SW
City, State, ZIP Code : Washington, DC 20250-0513
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: N / NW / NE / W / E / SW / SE / S; X; 1 Mile

4 DEPTH OF COMPLETED WELL 73 ft. ELEVATION: 1,147.74'
Depth(s) Groundwater Encountered 1 30' ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr 05/10/05
Pump test data: Well water was None ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 5.25 in. to 21 ft. and 3.25 in. to Pilot Hole 73 ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feed lot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) Sand Point Well
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

OFFICE USE ONLY T R SEC

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 1 in. to 63 ft., Dia N/A in. to ft., Dia N/A in. to N/A ft.
Casing height above land surface Flush Mount in., weight Schedule 40 lbs./ft. Wall thickness or gauge No. .133"
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 63 ft. to 73 ft. From ft. to ft. From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 62 ft. to 73 ft. From ft. to ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals From 3 ft. to 60 ft. From Bent Chips 60 ft. to 62 ft. From N/A ft. to N/A ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? SW How many feet? 700'

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3'		Top Soil			
3'	30'		Clay and Silt			
30'	40'		Sand and Silt			
40'	73'		Sand with Some Silt and Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) May 10, 2006 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 680 This Water Well Record was completed on (mo/day/yr) 05/19/06 under the business name of Delta Environmental Services by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367, Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

Form provided by Forms-On-A-Disk, Inc. • Dallas, Texas • (214) 340-9429

Monitor Well Installation (SB-79D Sand Point Well) Everest, KS

SW, SW, SW of Section 30, Township 4 South, Range 18 East
Brown County, Kansas
February 27, 2006

WELL HEAD PROTECTION

12" Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8" thick and extends at least 8" larger than the Flush Mount (28" minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 5¼" in diameter from the surface to 21' and then 3.25" to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

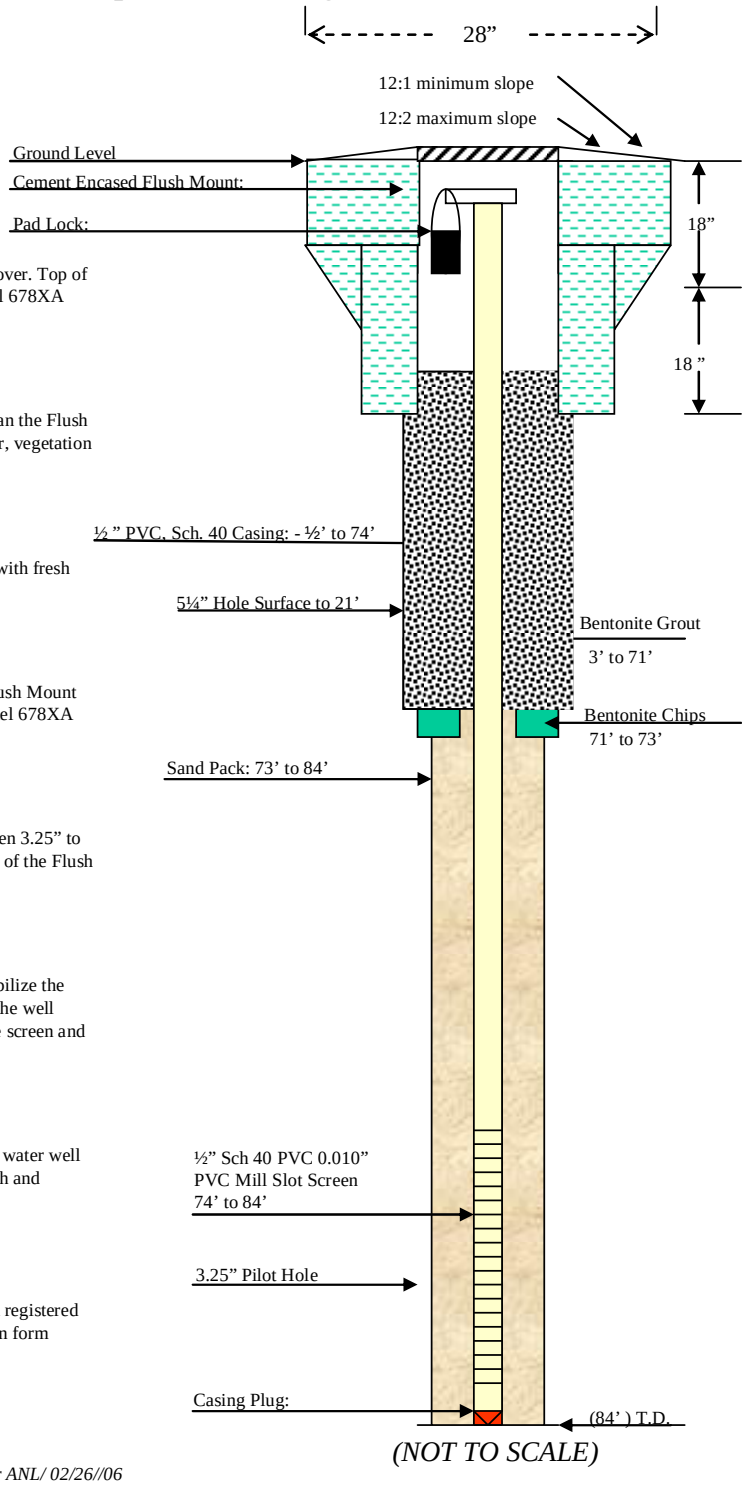
Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 1' above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.



(NOT TO SCALE)

D. Surgnier for ANL/ 02/26//06

Corrected

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. SB-79D

1 LOCATION OF WATER WELL: County: Brown | Fraction: SW ¼ SW ¼ SW ¼ | Section Number: 30 | Township Number: T 4 S | Range Number: R 18 E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: United States Department of Agriculture
RR#, St. Address, Box #: Stop 0513, Room 4717-S, 1400 Independence Ave, SW
City, State, ZIP Code: Washington, DC 20250-0513
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: N / W / E / S; NW, NE, SW, SE; 1 Mile

4 DEPTH OF COMPLETED WELL 84 ft. ELEVATION: 1,147.74'
Depth(s) Groundwater Encountered 1 30' ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr 05/10/05
Pump test data: Well water was None ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 5.25 in. to 21 ft. and 3.25 in. to Pilot Hole 84 ft.
WELL WATER TO BE USED AS: 1 Domestic 3 Feed lot 5 Public water supply 6 Oil field water supply 8 Air conditioning 9 Dewatering 11 Injection well 12 Other (Specify below) Sand Point Well
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 1/2 in. to 74 ft., Dia N/A in. to ft., Dia N/A in. to N/A ft.
Casing height above land surface Flush Mount in., weight Schedule 40 lbs./ft. Wall thickness or gauge No. .133"
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 (PVC) 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 (Mill slot) 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 74 ft. to 84 ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 73 ft. to 84 ft. From ft. to ft.
From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other
Grout Intervals From 0 ft. to 71 ft. From Bent Chips 71 ft. to 73 ft. From N/A ft. to N/A ft.
What is the nearest source of possible contamination: 1 (Septic tank) 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? SW How many feet? 700'

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3'		Top Soil			
3'	30'		Clay and Silt			
30'	40'		Sand and Silt			
40'	84'		Sand with Some Silt and Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) May 10, 2006 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 680 This Water Well Record was completed on (mo/day/yr) 05/20/06
under the business name of Delta Environmental Services by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R SEC

Corrected

Form provided by Forms-On-A-Disk, Inc. · Dallas, Texas · (214) 340-9429

Monitor Well Installation (SB-80 Sand Point Well)
Everest, KS
SE, NE, NE of Section 30, Township 4 South, Range 18 East
Brown County, Kansas
February 26, 2006

WELL HEAD PROTECTION

12” Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8” thick and extends at least 8” larger than the Flush Mount (28” minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 5¼” in diameter from the surface to 21’ and then 3.25” to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

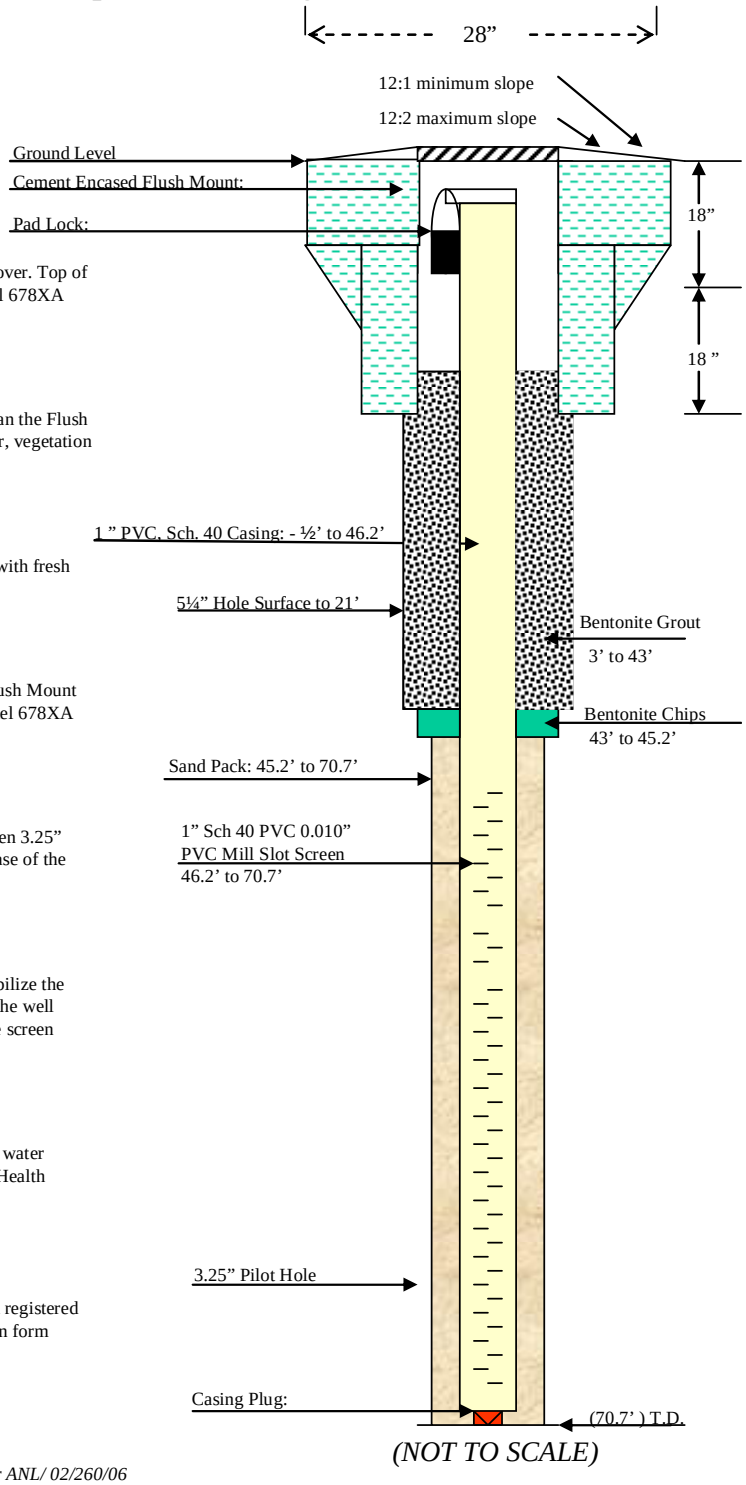
Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 1’ above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.



(NOT TO SCALE)

D. Surgnier for ANL/ 02/260/06

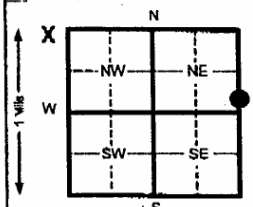
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. SB-80

1 LOCATION OF WATER WELL: County: Brown | Fraction: SE ¼ NE ¼ NE ¼ | Section Number: 30 | Township Number: T 4 S | Range Number: R 18 E

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: United States Department of Agriculture
RR#, St. Address, Box # : Stop 0513, Room 4717-S, 1400 Independence Ave, SW
City, State, ZIP Code : Washington, DC 20250-0513
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 70.7 ft. ELEVATION: 1,150.13'
Depth(s) Groundwater Encountered 1 36' ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr 05/10/05
Pump test data: Well water was None ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Pilot Hole
Bore Hole Diameter 5.25 in. to 21 ft. and 3.25 in. to 70.7 ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feed lot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) Sand Point Well
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

OFFICE USE ONLY

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 1 in. to 46.2 ft., Dia N/A in. to ft., Dia N/A in. to N/A ft.
Casing height above land surface Flush Mount in., weight Schedule 40 lbs./ft. Wall thickness or gauge No. .133"
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 (PVC) 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 (Mill slot) 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 46.2 ft. to 70.7 ft. From ft. to ft. From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From 45.2 ft. to 70.7 ft. From ft. to ft. From ft. to ft. From ft. to ft.

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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other
Grout Intervals From 0 ft. to 43 ft. From Bent Chips 43 ft. to 45.2 ft. From N/A ft. to N/A ft.
What is the nearest source of possible contamination: 1 (Septic tank) 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? How many feet? 250'

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3'		Top Soil			
3'	30'		Clay and Silt			
30'	43'		Sand and Silt			
43'	70.7		Sand with some Silt and Clay			

SEC

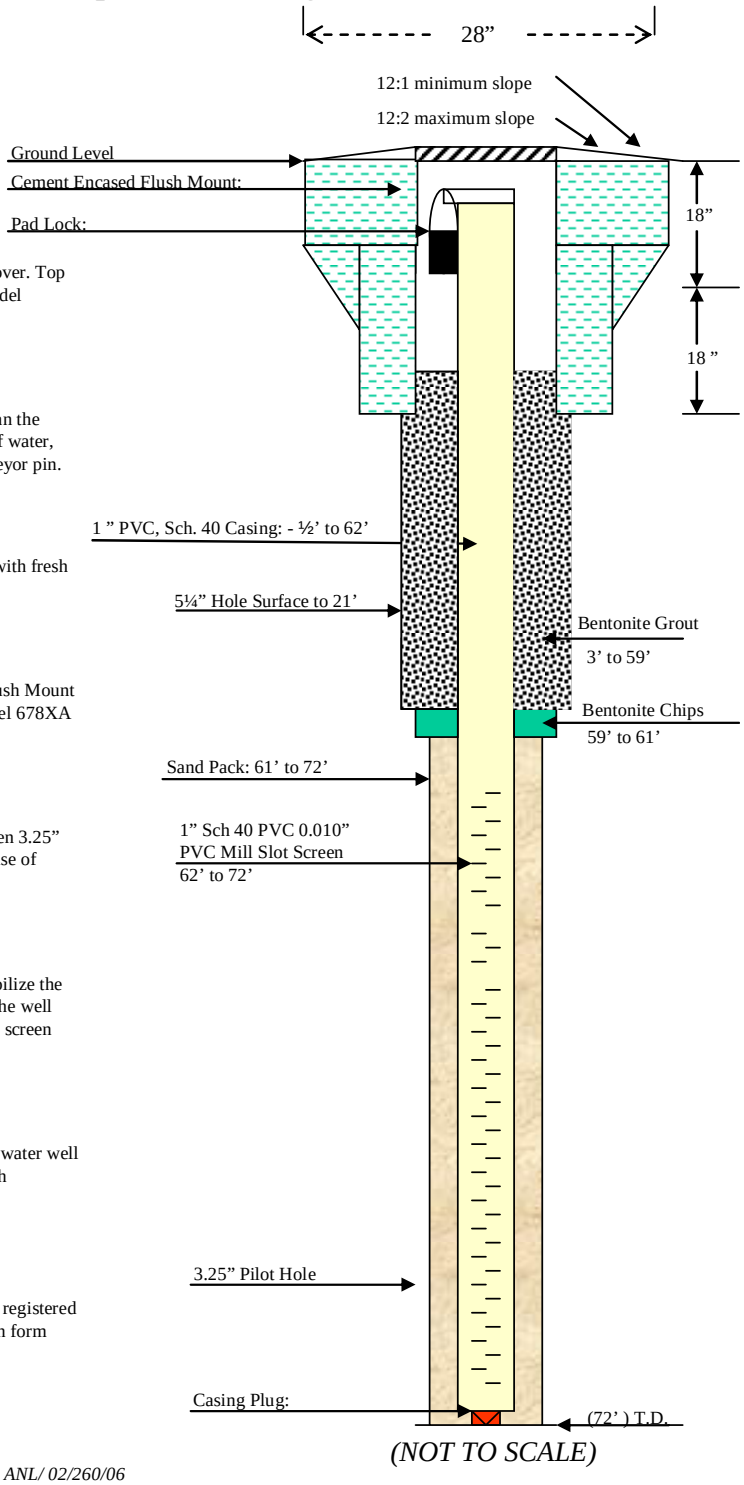
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) May 10, 2006 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 680 This Water Well Record was completed on (mo/day/yr) 05/19/06 under the business name of Delta Environmental Services by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

Form provided by Forms-On-A-Disk, Inc. • Dallas, Texas • (214) 340-8429

Monitor Well Installation (SB-88 Sand Point Well)
Everest, KS

NE, NE, NE of Section 30, Township 4 South, Range 18 East
Brown County, Kansas
February 26, 2006



(NOT TO SCALE)

WELL HEAD PROTECTION

12” Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8” thick and extends at least 8” larger than the Flush Mount (28” minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 5¼” in diameter from the surface to 21’ and then 3.25” to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 1’ above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.

D. Surgnier for ANL/ 02/260/06

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. **SB-88**

1 LOCATION OF WATER WELL: County: **Brown** | Fraction: **NE ¼ NE ¼ NE ¼** | Section Number: **30** | Township Number: T **4** S | Range Number: R **18** W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **United States Depaitment of Agriculture**
RR#, St. Address, Box # : **Stop 0513, Room 4717-S, 1400 Independence Ave, SW** Board of Agriculture, Division of Water Resources
City, State, ZIP Code : **Washington, DC 20250-0513** Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: N / W / E / S; NW, NE, SW, SE; 1 Mile

4 DEPTH OF COMPLETED WELL **72** ft. ELEVATION: **1,151.36'**
Depth(s) Groundwater Encountered 1 **30'** ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL **29** ft. below land surface measured on mo/day/yr **05/10/05**
Pump test data: Well water was **None** ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter **5.25** in. to **21** ft. and **3.25** in. to **Pilot Hole 72** ft.
WELL WATER TO BE USED AS: 1 Domestic 3 Feed lot 6 Oil field water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well **Sand Point Well** 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No **X**

OFFICE USE ONLY

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded **X**
Blank casing diameter **1** in. to **62** ft., Dia **N/A** in. to ft., Dia **N/A** in. to **N/A** ft.
Casing height above land surface **Flush Mount** in., weight **Schedule 40** lbs./ft. Wall thickness or gauge No. **.133"**
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 (PVC) 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 (Mill slot) 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From **62** ft. to **72** ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From **61** ft. to **72** ft. From ft. to ft.
From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other
Grout Intervals From **0** ft. to **59** ft. From **Bent Chips 59** ft. to **61** ft. From **N/A** ft. to **N/A** ft.
What is the nearest source of possible contamination: 1 (Septic tank) 2 ~~Sewer lines~~ 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below)
Direction from well? **E** How many feet? **70'**

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	**3'**		**Top Soil**			
3'	**30'**		**Clay and Silt**			
30'	**41'**		**Sand and Silt**			
41	**72**		**Sand With Some Silt And Clay**			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **May 10, 2006** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **680** This Water Well Record was completed on (mo/day/yr) **05/19/06**
under the business name of **Delta Environmental Services** by (signature)

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

T R SEC

Form provided by Forms-On-A-Disk, Inc. - Dallas, Texas - (214) 340-9429

Monitor Well Installation (MW-4)
Everest, KS
NW, NW, NW of Section 29, Township 4 South, Range 18 East
Brown County, Kansas
February 2, 2006

WELL HEAD PROTECTION

12" Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8" thick and extends at least 8" larger than the Flush Mount (28" minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with Neat Cement, tremied as required, mixed with clean fresh water and having a minimum density of 15.5 lbs. per gallon and High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 8¼" in diameter from the surface to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

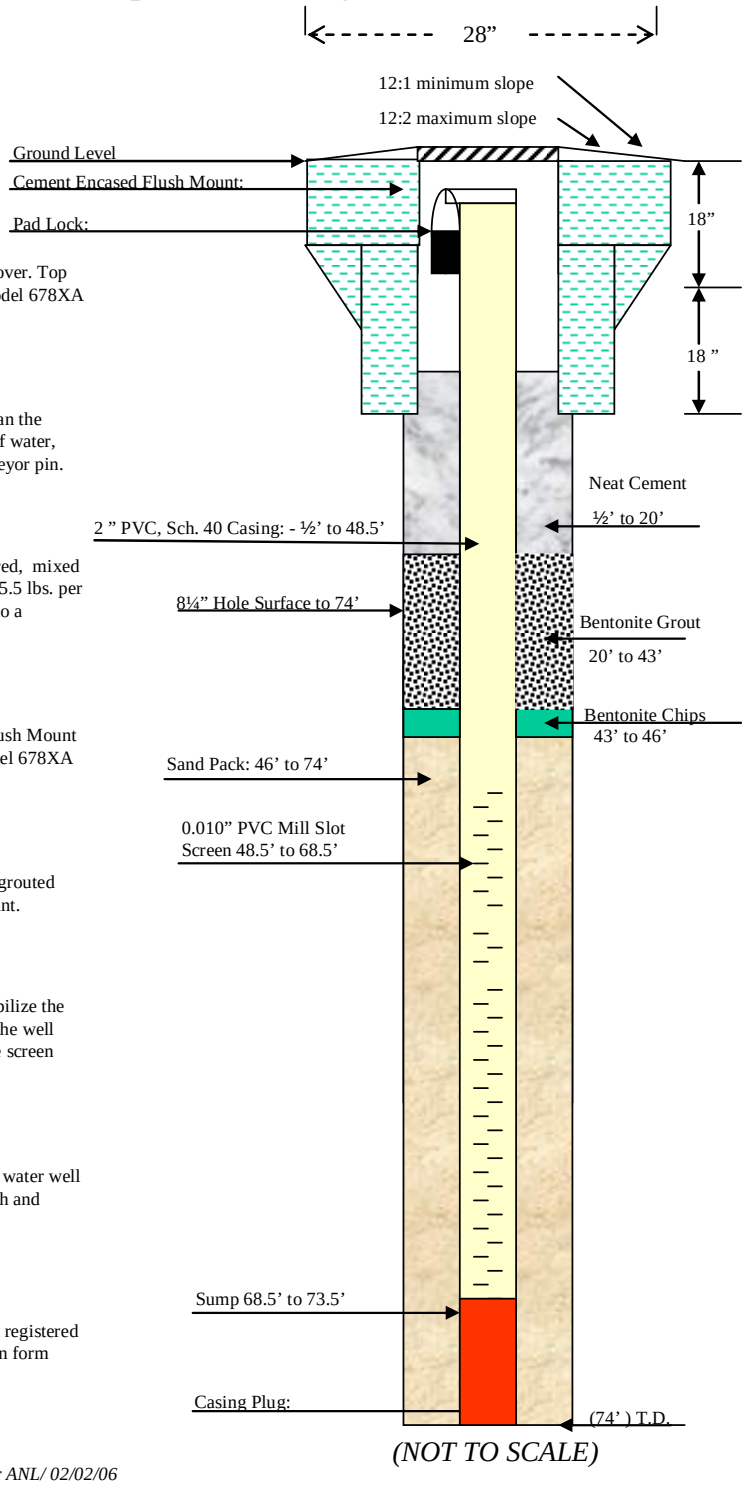
Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 2.5' above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.



(NOT TO SCALE)

D. Surgnier for ANL/ 02/02/06

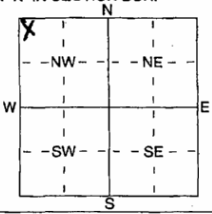
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. MW4

1 LOCATION OF WATER WELL: County: Brown | Fraction: NW¼ NW¼ NW¼ | Section Number: 29 | Township Number: T 4 S | Range Number: R 18 (E) W

Distance and direction from nearest town or city street address of well if located within city?
Everest, KS. N.or west edge of city Limits off Prairie Road TP-02

2 WATER WELL OWNER: USDA/FSA
RR#, St. Address, Box # : Stop 0513 - Room 4725
City, State, ZIP Code : 1400 Independence Ave SW Washington, DC 20250
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 73.5 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.
WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes ..... No .....; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued ..... Clamped ..... Welded ..... Threaded Flush Thread
Blank casing diameter 2 in. to 49' ft., Dia 2 in. to 73.5 ft., Dia ..... in. to ..... ft.
Casing height above land surface 0 in., weight ..... lbs./ft. Wall thickness or guage No. Sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: (2) PVC 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (2) Mill slot 2 Louvered shutter 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 48.5' ft. to 68.5' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 46' ft. to 74' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout (3) Bentonite 4 Other .....
Grout Intervals: From 46' ft. to 43' ft., From 43' ft. to 20' ft., From 20' ft. to 3' Neat cement ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) .....
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	25'	Brown Clay			
25'	45'	Light Gray Clay			
45'	50'	Yellow Sand Very Fine			
50'	75'	Yellow Sand Some Silt			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2/2/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 658 This Water Well Record was completed on (mo/day/yr) 3/4/06 under the business name of Boart Longyear Company by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

Monitor Well Installation (MW-5)
Everest, KS
NW, NW, NW of Section 29, Township 4 South, Range 18 East
Brown County, Kansas
January 31, 2006

WELL HEAD PROTECTION

12” Morrison Brothers, Co. Model 418XA Flush mount cover. Top of casing fitted with a (J-Plug) Morrison Brothers, Co. Model 678XA locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8” thick and extends at least 8” larger than the Flush Mount (28” minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with Neat Cement, tremied as required, mixed with clean fresh water and having a minimum density of 15.5 lbs. per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) Morrison Brothers, Co. Model 678XA locking plug and pad lock.

HOLE SIZE

The hole is 8¼” in diameter from the surface to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

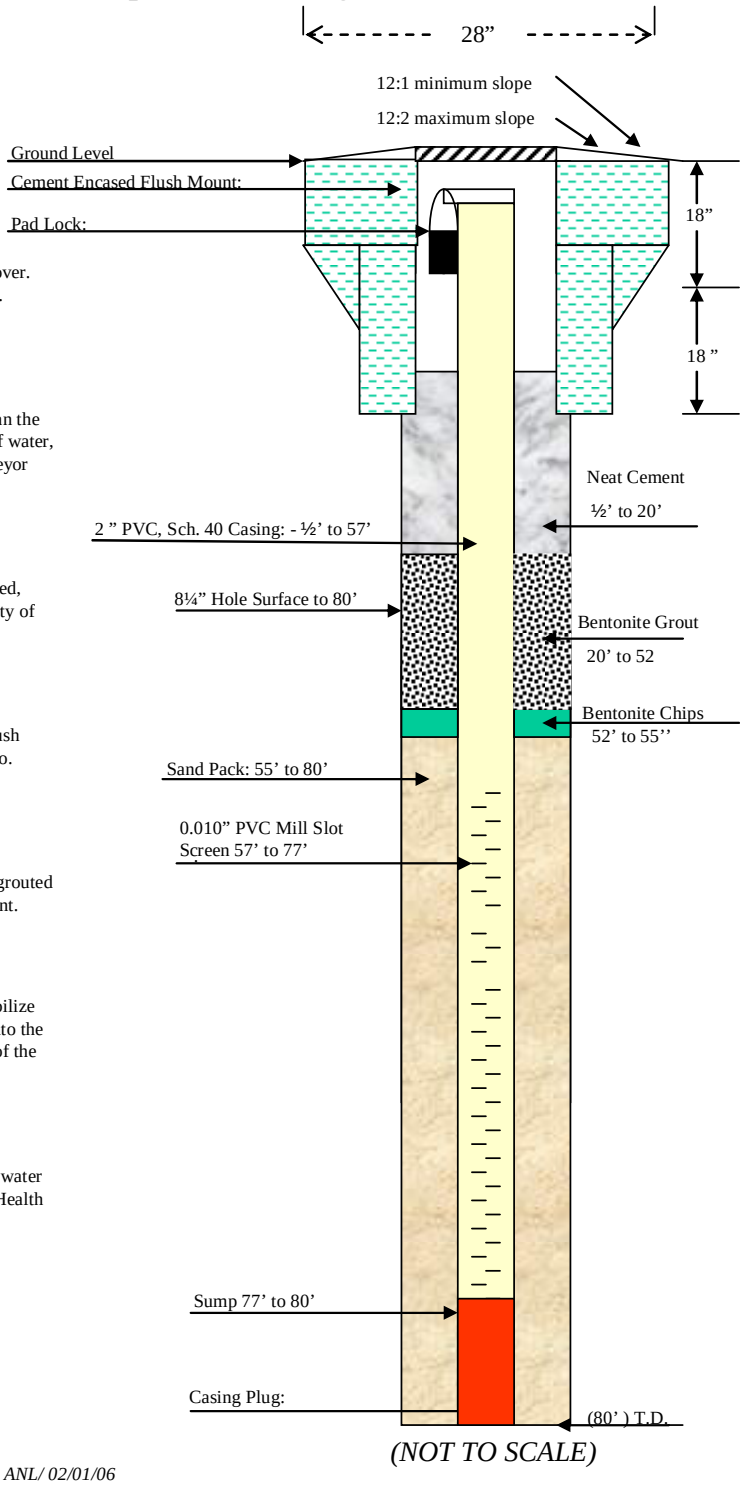
Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 2’ above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.



(NOT TO SCALE)

D. Surgnier for ANL/ 02/01/06

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. MW5

1 LOCATION OF WATER WELL: County: Brown | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 29 | Township Number: T 4 S | Range Number: R 18 (E) W

Distance and direction from nearest town or city street address of well if located within city?
Everest, KS. Near west edge of city limits off Prairie Road TP-01

2 WATER WELL OWNER: USDA/ARS Stop 0513-Room 4725
RR#, St. Address, Box # : 1400 Independence Ave SW
City, State, ZIP Code : Washington, DC 20250
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / NW / NE / W / E / SW / SE / S — X in NW

4 DEPTH OF COMPLETED WELL 80' ft. ELEVATION:
Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.
WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes ..... No .....; If yes, mo/day/yrs sample was submitted
Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued ..... Clamped ..... Welded ..... Threaded Flush Thread
Blank casing diameter 2 in. to 57' ft., Dia 2 in. to 80' ft., Dia ..... in. to ..... ft.
Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or guage No. Sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile (7) PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 2 Louvered shutter 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 57' ft. to 77' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 55' ft. to 80' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout (3) Bentonite 4 Other .....
Grout Intervals: From 55' ft. to 52' ft., From 52' ft. to 20' ft., From 20' ft. to 3' Neat Cement ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) .....
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	40'	Brown Clay			
40	60'	Light Gray Clay			
60'	80'	Yellow Sand Very Fine			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/31/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 658 This Water Well Record was completed on (mo/day/yr) 3/16/06 under the business name of Boart Longyear Company by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

Monitor Well Installation (PT-1)
Everest, KS
NW, NW, NW of Section 29, Township 4 South, Range 18 East
Brown County, Kansas
February 1, 2006

WELL HEAD PROTECTION

18" Morrison Brothers, Co. Flush mount cover. Top of casing fitted with a (J-Plug) locking pipe plug and pad lock.

CONCRETE PAD

Is a minimum of 8" thick and extends at least 8" larger than the Flush Mount (34" minimum). Sloped to prevent pooling of water, vegetation around well and allows for placement of a surveyor pin.

IMPERVIOUS GROUT

The well was grouted with Neat Cement, tremied as required, mixed with clean fresh water and having a minimum density of 15.5 lbs. per gallon and High Solids Bentonite mixed with fresh water to a minimum of 9.3 lbs per gallon.

WELL CASING

Well casing is terminated as high as possible inside the Flush Mount and is capped with a (J-Plug) locking plug and pad lock.

HOLE SIZE

The hole is 12¼" in diameter from the surface to T.D. and grouted from the top of the sand pack to the base of the Flush Mount.

GRAVEL / SAND PACK

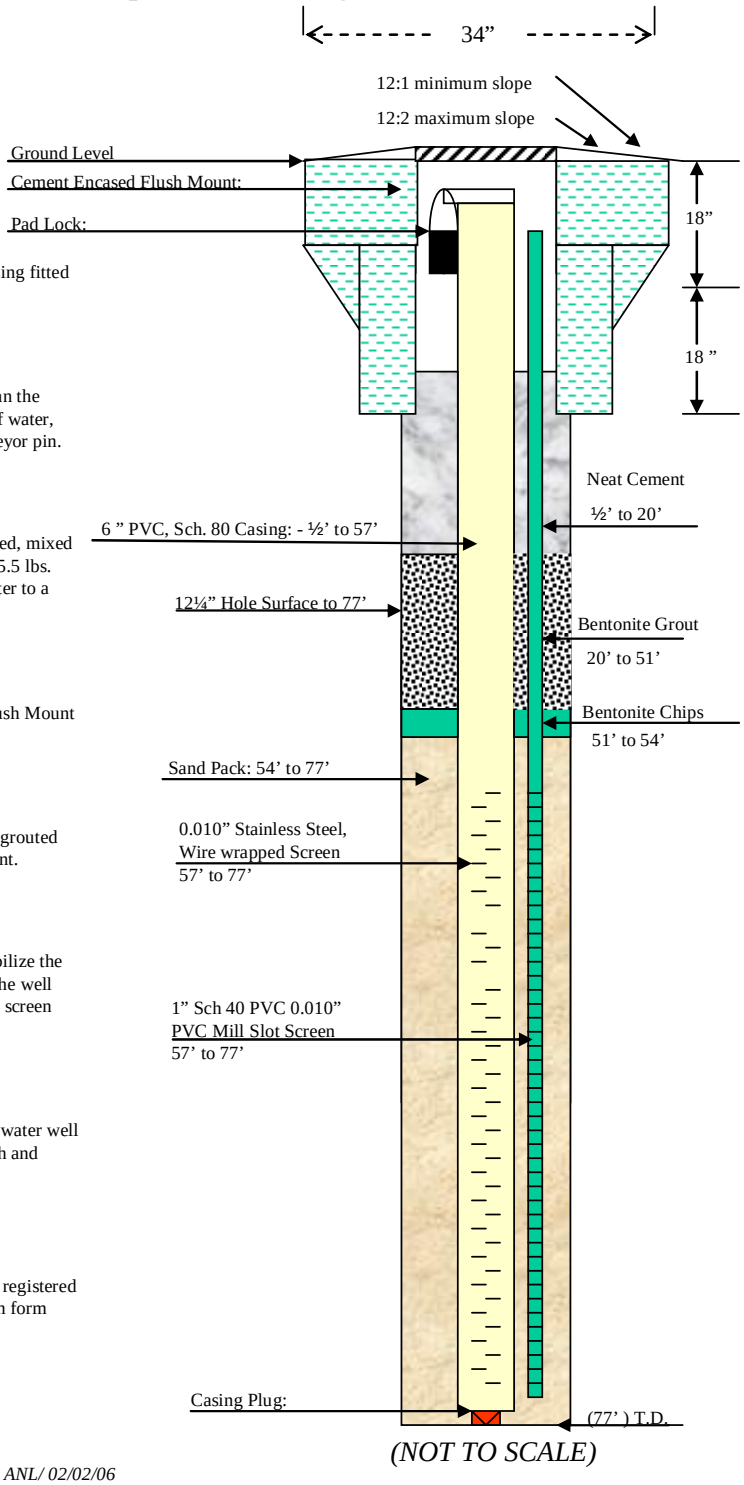
Gravel / Sand Pack is of 10/20 sand and is designed to stabilize the aquifer material and permit the fine fraction to move into the well during development. Gravel pack extends the length of the screen and 3' above the screen.

CONTRACTOR LICENSING

The well was constructed under the direction of a licensed water well contractor as specified under, Kansas Department of Health and Environment Regulation.

REGISTRATION

The well was constructed by a licensed Kansas Driller and registered with the Kansas Department of Health and Environment on form WWC-5.



(NOT TO SCALE)

D. Surgnier for ANL/ 02/02/06

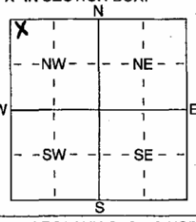
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. PT1

1 LOCATION OF WATER WELL: County: Brown | Fraction: NW ¼ NW ¼ NW ¼ | Section Number: 29 | Township Number: T 4 S | Range Number: R 18 (E) W

Distance and direction from nearest town or city street address of well if located within city?
Everest, KS Near west edge of city limits off Prairie Road (PTW)

2 WATER WELL OWNER: USDA/ARS
RR#, St. Address, Box # : Stop 0513 - Room 4725
City, State, ZIP Code : ~~Hiawatha~~ 1400 Independence Ave SW Washington, DC 20250
Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 77' ft. ELEVATION:
Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.
WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering (12) Other (Specify below)
7 Domestic (lawn & garden) 10 Monitoring well Pump test well
Was a chemical/bacteriological sample submitted to Department? Yes ..... No .....; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....
(2) PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....
7 Fiberglass Threaded Flush Thread
Blank casing diameter 6" in. to 57' ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.
Casing height above land surface 0 in., weight ..... lbs./ft. Wall thickness or guage No. Sch 80

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement
1 Steel (8) Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) .....
2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Guazed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot (6) Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ..... ft.

SCREEN-PERFORATED INTERVALS: From 57' ft. to 77' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 54' ft. to 77' ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout (3) Bentonite 4 Other .....
Grout Intervals: From 54' ft. to 51' ft., From 51' ft. to 20' ft., From 20' ft. to 3' Neatcement ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage .....
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30'	Brown Clay			
30'	50'	Light Gray Clay			
50'	65'	Light Gray Clay w/some Sand			
65'	77	Dark Yellow Sand very Fine			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2/1/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 658 This Water Well Record was completed on (mo/day/yr) 3/26/06
under the business name of Boart Longyear Company by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

K A N S A S

RODERICK L. BREMBY, SECRETARY KATHLEEN SEBELIUS, GOVERNOR

DEPARTMENT OF HEALTH AND ENVIRONMENT

January 25, 2006

Delta Environmental
David Surgnier
6950 Country Road 3610
Ada, Oklahoma 74820

Re: Waiver request for flush mount monitoring well for **USDA/CCC Everest, Kansas.** Located in the N 1/2 of the NE 1/4 of Section 30, Township 4 South, Range 18 East, Brown County.

Dear Mr. Surgnier:

In accordance with Kansas Administrative Regulations **(K.A.R.) 28-30-9**, appealing regulations as stated in Article 30, your request for an exception to **K.A.R. 28-30-6(b)(1) and (e)** for authorization of **14** geotechnical wells to be constructed less than 12 inches above the **finished ground level** and less than 20 feet of grout if ground **water encountered less than 20' below the surface**, at the above-mentioned site is hereby granted subject to the following stipulations:

1. Monitoring wells included in this request will be grouted from a maximum of two feet below a ground surface to within one foot above the screened section.

2. The wellhead will be encased in an approved water resistant/proof manhole. The manhole will be encased in cement, which is to be domed or sloped to allow drainage away from the manhole, (refer to the attached diagram page 2).

3. The casing of the monitoring well will be sealed with an approved water- tight lock able monitoring well caps (refer to the attached diagram).

4. A copy of this KDHE letter, approving your request for waiver of **K.A.R. 28-30-6(e)**, will be sent to KDHE attached to the water well record (WWC-5 Form) of the first well drilled under the granted waiver.

5. Upon completion of the project the wells covered by the waiver shall be plugged in accordance with **K.A.R. 28-30-7 (d).**

The decision to grant this waiver is based almost entirely on the data provided in your request. This waiver is to cover only the **14** wells mentioned and reportedly will be drilled by **Geotechnical Services Inc**. Kansas Water Well Contractor License **# 531**. This waiver will become null and void if any of the information submitted in the request is found to be false or if the wells are not constructed in strict conformity to Kansas rules and regulations and the above mentioned, stipulations. Please contact Don Taylor, (785) 296-5522, if you have any questions or concerns pertaining to this matter.

Sincerely,

Don Taylor
Environmental Technician
Bureau of Water
Geology Section

DT: jf

cc: Cochran/Harper III
North East District Office

o:/taylor/Slurry Explosive Corporation

Appendix C:

Survey Coordinates for the January–March 2006 Investigation at Everest

TABLE C.1 Survey coordinates for investigation locations in January–March 2006 at Everest, Kansas, as surveyed by Schwab-Eaton on March 31, 2006.

Location	Horizontal Location[a] (ft)		Elevation[b] (ft AMSL)	
	Northing	Easting	Ground Surface	Reference[c]
MW4[d]	501164.297	2034488.816	1149.304	1148.928
MW5[e]	501033.564	2034492.718	1152.557	1152.169
PT1[f]	501113.974	2034488.883	1150.688	1150.287
SP1	501113.783	2034488.47	1150.688	1150.285
SB78	501360.454	2033068.436	1118.637	1118.22
SB79S	501453.262	2034979.764	1147.766	1147.297
SB79D	501453.354	2034983.077	1147.739	1147.376
SB80	500587.239	2034439.766	1150.128	1149.721
SB82[g]	501116.5	2034485.5	–	–
SB83[g]	501074.4	2034485.8	–	–
SB85[g]	501048.1	2034477.2	–	–
SB86[g]	501026.8	2034483.2	–	–
SB88	501037.731	2034377.038	1151.356	1151.018

[a] Horizontal coordinates are target location centers. Northings and Eastings are Kansas State Plane Coordinates. Horizontal datum is converted North American Datum (NAD) 83

[b] Vertical datum is North American Vertical Datum (NAVD) 88.

[c] Reference elevation for determination of water level is top of casing.

[d] Approximate location also sampled with the CPT as SB81.

[e] Approximate location also sampled with the CPT as SB87.

[f] Approximate location also sampled with the CPT as SB84.

[g] Estimated location; not surveyed.

Appendix D:

Historical Analytical Results for Permanent Monitoring Points at Everest, Kansas

TABLE D.1 Historical analytical results for permanent monitoring points at Everest, Kansas.

			Depth (ft BGL)					Concentration (µg/L)		
Well	Type[a]	Diameter (in.)	Screen Interval	Filter Pack	Total	Sample Date[b]	Sample	Carbon Tetrachloride	Chloroform	Methylene Chloride
DW06[c]	DW	30	None	None	63	5/22/00	EVDW06-W-11740	54	2.4	ND[d]
						1/27/06	EVDW06-W-13220	218	7.5	1 B[e]
MW1	MW	4	41–51	39–56	56	11/22/03	EVMW1-W-15986	28	2.8	ND
						6/4/04	EVMW01-W-12988	14	1.8	ND
						5/20/05	EVMW1-W-13207	2.5	0.4 J[f]	ND
						3/23/06	EVMW1-W-20103	2.0	0.4 J	ND
MW2	MW	4	59–79	57–79	79	11/22/03	EVMW2-W-15985	16	ND	ND
						5/19/05	EVMW2-W-13200	22	0.6 J	ND
						1/27/06	EVMW2-W-13218	17	0.2 J	ND
MW3	MW	2	56.5–71.5	54.5–71.5	71.5	12/4/03	EVMW3-W-15991	2.0	ND	ND
						5/19/05	EVMW3-W-13205	4.6	ND	ND
						1/26/06	EVMW3-W-13214	1.3	0.1 J	ND
MW4	MW	2	48.5–68.5	46–74	74	3/23/06	EVMW4-W-20117	316	13	1 B
MW5	MW	2	57–77	55–80	80	3/23/06	EVMW5-W-20116	211	6.4	0.8 J B
PT1	MW	6	57–77	54–77	77	3/24/06	EVPT1-W-20125	169	5.3	0.9 J B
SB01	CPT/P	1	42–54	41–54	54	11/11/03	EVSB01-W-15919	ND	ND	ND
						5/19/05	EVSB01-W-13007	ND	ND	ND
						3/23/06	EVSB01-W-20106	ND	ND	ND
SB09	CPT/P	1	51–57	50–57	57	11/12/03	EVSB09-W-15925	57	5.3	ND
						5/19/05	EVSB09-W-13201	22.8	3.1	ND
						3/22/06	EVSB09-W-20098	90	5.1	0.7 J B
SB16	CPT/P	1	49–64	48–64	64	11/12/03	EVSB16-W-15923	ND	ND	ND
						3/22/06	EVSB16-W-20096	ND	ND	ND

TABLE D.1 (Cont.)

Well	Type[a]	Diameter (in.)	Depth (ft BGL) Screen Interval	Filter Pack	Total	Sample Date[b]	Sample	Concentration (µg/L) Carbon Tetrachloride	Chloroform	Methylene Chloride
SB18	CPT/P	1	60–70	59–70	70	11/13/03	EVSB18-W-15935	ND	ND	ND
						3/23/06	EVSB18-W-20102	ND	ND	ND
SB19	CPT/P	1	46–51	45–51	51	11/15/03	EVSB19-W-12847	ND	ND	ND
SB22	CPT/P	1	58–63	56–63	63	11/12/03	EVSB22-W-15924	ND	ND	ND
SB31	CPT/P	1	57–67	55–67	67	11/11/03	EVSB31-W-15918	ND	ND	ND
SB34	CPT/P	1	46–53	44–53	53	11/11/03	EVSB34-W-15921	9.2	4.0	ND
						5/19/05	EVSB34-W-13206	0.5 J	0.4 J	ND
						3/22/06	EVSB34-W-20097	29	8.6	0.7 J B
SB49	CPT/P	1	51–55	49–55	55	11/13/03	EVSB49-W-15930	ND	ND	ND
						5/18/05	EVSB49-W-13005	0.5 J	ND	ND
						3/22/06	EVSB49-W-20095	0.9 J	ND	ND
SB60	CPT/P	1	56.7–61-7	54.7–61.7	61.7	11/13/03	EVSB60-W-15931	59	1.5	ND
						5/19/05	EVSB60-W-13198	45	1.2	ND
						1/26/06	EVSB60-W-13215	40	1.2	ND
SB62	CPT/P	1	33–41	31–41	41	11/14/03	EVSB62-W-13192	ND	ND	ND
						5/18/05	EVSB62-W-12999	0.8 J	ND	ND
						3/21/06	EVSB62-W-20088	0.7 J	ND	ND
SB63	CPT/P	1	20–25	18–25	25	11/14/03	EVSB63-W-15936	ND	ND	ND
						5/18/05	EVSB63-W-12998	ND	ND	ND
						3/21/06	EVSB63-W-20087	ND	ND	ND
SB64	CPT/P	1	22–27	20–27	27	11/14/03	EVSB64-W-15937	ND	ND	ND
						5/18/05	EVSB64-W-15926	ND	ND	ND
						3/21/06	EVSB64-W-20086	ND	ND	ND
SB68	CPT/P	1	51–66	49–66	66	3/22/06	EVSB68-W-20092	22	0.6 J	ND

TABLE D.1 (Cont.)

Well	Type[a]	Diameter (in.)	Depth (ft BGL) Screen Interval	Filter Pack	Total	Sample Date[b]	Sample	Concentration (μg/L) Carbon Tetrachloride	Chloroform	Methylene Chloride
SB72	CPT/P	1	32–42	30–42	42	5/18/05	EVSB72-W-13003	1.7	ND	ND
						6/28/05	EVSB72-W-62752	1.0	ND	ND
						3/23/06	EVSB72-W-20100	0.4 J	ND	ND
SB77	CPT/P	1	40–55	38–55	55	5/18/05	EVSB77-W-13002	ND	ND	ND
						3/21/06	EVSB77-W-20090	ND	ND	ND
SB78	CPT/P	1	30–40	29–40	40	3/24/06	EVSB78-W-20107	ND	ND	ND
SB79S	CPT/P	1	63–73	62–73	73	3/24/06	EVSB79-W-20123	ND	ND	ND
SB79D	CPT/P	0.5	74–84	73–84	84	4/26/06	EVSB79D-W-42601	2.1	0.1 J	ND
SB80	CPT/P	1	46.2–70.7	45.2–70.7	70.7	3/24/06	EVSB80-W-20127	0.3 J	ND	ND
SB88	CPT/P	1	62–72	61–72	72	3/24/06	EVSB88-W-20124	114	3.2	ND

[a] Well types: CPT/P, piezometer installed with the cone penetrometer; DW, domestic well; MW, drilled monitoring well.

[b] Sources of data are as follows:
2000 data: Argonne (2001)
2003–2004 data: Argonne (2006f)
2005 data: Argonne (2006a,d)
2006 data: This report (Table 3.6).

[c] Hand-dug, stone-lined former Nigh well. An engraved brick at the top of the well is dated 1877. Well is 30 in. in diameter at the top, appearing to taper toward the bottom.

[d] ND, contaminant not detected at an instrument detection limit of 0.1 μg/L.

[e] B, methylene chloride was present in the laboratory blank associated with the sample.

[f] J, estimated concentration below the purge-and-trap method quantitation limit of 1.0 μg/L.

Environmental Science Division
Argonne National Laboratory
9700 South Cass Avenue, Bldg. 203
Argonne, IL 60439-4843
www.anl.gov

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ANL/EVS/AGEM/TR-06-05
Version 01, 07/07/06

Draft Report: Results of Aquifer Pumping and Groundwater Sampling at Everest, Kansas, in January–March 2006

Applied Geosciences and Environmental Management Section,
Environmental Science Division,
Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Illinois 60439

Contents:

July 2006

Work sponsored by Commodity Credit Corporation, United States Department of Agriculture

Supplement 1:

Groundwater Sample Data

TABLE S1.1 Groundwater sampling at Everest, Kansas, in January–March 2006.

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Sample Description
Sampling during the first field mobilization, January 25 to February 4, 2006					
DW06	EVDW06-W-13220	63.0	01/27/06	DW	Former Nigh well. Depth to water = 59.5 ft BGL. Depth of well = 63 ft BGL. Well is hand-dug, stone-lined. Brick at top of well dated 1877. Well is 30 in. in diameter at top, appearing to taper toward the bottom. Sample collected after purging of approximately 333 gal.
MW2	EVMW2-W-13218	59.0–79.0	01/27/06	MW	4-in. well on Nigh residence front lawn. Depth to water from TOC = 56.64 ft BGL. Depth of well = 75.7 ft BGL. Purge stopped on January 26 because of darkness after purging of 20 gal. Sample collected on morning of January 27 after purging of additional 24 gal.
MW3	EVMW3-W-13214	56.5–71.5	01/26/06	MW	Pumped dry at 11:48 hr after approximately 3.5 gal purged. Allowed to recover, then pumped dry at 12:11 hr after approximately 5 gal purged. Pumped dry again at 12:26 hr after approximately 6.1 gal purged. Collected vials for field parameters, then allowed to recover for collection of samples.
SB60	EVSB60-W-13215	56.7–61.7	01/26/06	CPT/P	1-in. piezometer behind Nigh house. Depth to water from TOC = 55.17 ft BGL. Depth of well = 61 ft BGL. Sample collected after purging of 1.1 gal. Clear water.
SB78	EVSB78-W-16045	30.26–35.26	01/30/06	CPT	Good water recovery.
SB78	EVSB78-W-16044	35.3–40.3	01/30/06	CPT	Immediate water recovery in hole (10 ft). Water oxidized, with fine silt and sand present.
SB78	EVSB78-W-16043	40.26–45.26	01/31/06	CPT	Potential monitoring well location on south side of 120th Street. Basal 5 ft of section penetrated. Very slow water recovery. Waited several hours before sampling. CPT sampling prior to installation of piezometer at this location.
SB79	EVSB79-W-16047	65.5–70.5	01/31/06	CPT	Abundant light gray water with little sediment and turbidity. CPT sampling prior to installation of piezometer at this location.
SB79	EVSB79-W-13223	70.5–74.5	02/01/06	CPT	Abundant water. Immediate water-bearing unit, as identified by conductance profile.
SB79	EVSB79-W-13222	74.5–84.5	02/01/06	CPT	Basal 10-ft zone penetrated with CPT. Base of zone deeper than electronic profile. Immediate water, 30 ft in depth.
SB80	EVSB80-W-13233	54.0–63.6	02/03/06	CPT	9.5-ft screen.
SB80	EVSB80-W-13232	46.7–70.7	02/03/06	CPT	Screened (24 ft) over entire zone from water table to total depth at 70.7 ft BGL. CPT sampling prior to installation of piezometer at this location.
SB81	EVPT50-W-16034	60.9–68.9	01/28/06	CPT	50 ft north of pump test location. 8-ft screen across upper mixed sand and silty clay zone. Fast water recovery. Drilled monitoring well MW5 later installed at this location.

TABLE S1.1 (Cont.)

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Sample Description
Sampling during the first field mobilization, January 25 to February 4, 2006 (Cont.)					
SB82	EVPT20N-W-16042	59.0–64.0	01/29/06	CPT	Nominally 20 ft north of pumping test location. Measured distance = 15.4 ft. Water highly oxidized; fine silt and sand present; settled quickly.
SB84	EVPT1-W-16028	54.0–64.0	01/26/06	CPT	10-ft screen per Sedivy and KDHE, as close as possible to the layer screen interval expected in the actual pumping test well. Location of proposed pumping test 200 ft north of Nigh well.
SB84	EVPT1-W-16029	62.0–67.0	01/26/06	CPT	Slow water recovery. 5-ft screen in basal zone, able to penetrate with CPT.
SB84	EVPT1-W-16030	66.2–71.2	01/27/06	CPT	Immediate water recovery (17 ft), oxidized. 5-ft screen.
SB84	EVPT1-W-16031	56.2–71.2	01/27/06	CPT	15-ft screen opened in same push as earlier sample EVPT1-W-16030. Basal 15 ft of zone penetrated.
SB86	EVPT30S-W-16037	59.5–64.4	01/29/06	CPT	Nominally 30 ft south of pumping test location. Measured distance = 37.3 ft. Immediate water recovery.
SB87	EVPT75S-W-16039	56.4–66.4	01/29/06	CPT	Nominally 75 ft south of pumping test location. Measured distance = 80.6 ft. Drilled monitoring well MW5 later installed at this location.
SB88	EVSBNIGH-W-013227	64.0–72.0	02/02/06	CPT	125 ft west of pump test well location, adjacent to the north side of the Nigh residence. Immediate water. CPT sampling prior to installation of piezometer at this location.
SB88	EVSBNIGH-W-013230	72.0–78.0	02/02/06	CPT	Abundant water.
Sampling during the second field mobilization, March 21-24, 2006					
MW1	EVMW1-W-20103	41.0–51.0	03/23/06	MW	Existing 4-in. monitoring well at northwest corner of former CCC/USDA facility. Depth to water from TOC = 17.89 ft BGL. Depth of well = 54.2 ft BGL. Sample collected after purging of 50 gal. Water clear throughout purge.
MW4	EVMW4-W-20117	48.5–68.5	03/23/06	MW	New 2-in. monitoring well south of 120th Street and east of Prairie Road. Depth to water from TOC = 50.38 ft BGL. Depth of well = 73.80 ft BGL. Sample collected after purging of 12 gal at approximately 1 gpm with Redi-Flo pump.
MW5	EVMW5-W-20116	57.0–77.0	03/23/06	MW	New 2-in. monitoring well south of pumping test well PT1. Depth to water from TOC = 53.88 ft BGL. Depth of well = 77.76 ft BGL. Sample collected after purging of 12 gal at approximately 1 gpm with Redi-Flo pump.
PT1	EVPT1-W-20125	57.0–77.0	03/24/06	MW	New 6-in. pumping test well located south of 120th Street and east of Prairie Road between MW4 and MW5. Depth to water from TOC = 52.00 ft BGL. Depth of well = 74.95 ft BGL. Sample collected after purging dry at 65 gal. Sample collected after recovery.

TABLE S1.1 (Cont.)

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Sample Description
Sampling during the second field mobilization, March 21-24, 2006 (Cont.)					
SB01	EVSB01-W-20106	42.0–54.0	03/23/06	CPT/P	Existing 1-in. piezometer southeast of former CCC/USDA facility. Depth to water from TOC = 19.65 ft BGL. Depth of well = 52.55 ft BGL. Sampled after purging of 3.5 gal with Waterra pump. Water muddy orange-tan, improved with purge.
SB09	EVSB09-W-20098	51.0–57.0	03/22/06	CPT/P	Existing 1-in. piezometer at Smith residence on north side of Main Street. Depth to water from TOC = approximately 33.4 ft BGL (level rising after removal of water level recorder). Depth of well = 55.05 ft BGL. Sampled after purging of 3.5 gal, stopping several times to allow recovery. Water cloudy tan.
SB16	EVSB16-W-20096	49.0–64.0	03/22/06	CPT/P	Existing 1-in. piezometer at southest corner of Prairie Road and Main Street. Depth to water from TOC = 41.23 ft BGL. Depth of well = 63.85 ft BGL. Sampled after purging of 3.5 gal with Waterra pump. Water very muddy orange-tan.
SB18	EVSB18-W-20102	60.0–70.0	03/23/06	CPT/P	Existing 1-in. piezometer north of town, near railroad tracks. Depth to water from TOC = 53.32 ft BGL. Depth of well = 69.6 ft BGL. Well pumped dry quickly after approximately 0.6 gal. Recovered slowly. Sampled after purging of 2.1 gal with Waterra pump, allowing recovery several times. Water muddy tan.
SB34	EVSB34-W-20097	46.0–53.0	03/22/06	CPT/P	Existing 1-in. piezometer at northwest corner of former CCC/USDA facility. Depth to water from TOC = 22.61 ft BGL. Depth of well = 52.4 ft BGL. Sampled after purging of 4.5 gal. Water pale cloudy tan.
SB49	EVSB49-W-20095	51.0–55.0	03/22/06	CPT/P	Existing 1-in. piezometer at 120th Street west of Prairie road. Depth to water from TOC = 44.61 ft BGL. Depth of well = 54.2 ft BGL. Sampled after purging of 2 gal with Waterra pump. Water muddy orange-brown at start of purge; improved to pale cloudy tan to clear.
SB62	EVSB62-W-20088	33.0–41.0	03/21/06	CPT/P	Existing 1-in. piezometer east of creek. Depth to water from TOC = 34.49 ft BGL. Depth of well = 43.2 ft BGL. Water light cloudy tan. Sampled with bailer after purging of 1.5 gal.
SB63	EVSB63-W-20087	20.0–25.0	03/21/06	CPT/P	Existing 1-in. piezometer near creek. Depth to water from TOC = 24.08 ft BGL. Depth of well = 27 ft BGL. Purged dry almost immediately with Waterra pump. Sampled after recovery. Limited water available.
SB64	EVSB64-W-20086	22.0–27.0	03/21/06	CPT/P	Existing 1-in. piezometer by creek. Depth to water from TOC = 23.17 ft BGL. Depth of well = 29 ft BGL. Sampled after purging of 1 gal with Waterra pump, halting twice to allow recovery. Water cloudy orange-tan at start of purge, cleared slightly to pale cloudy tan.

TABLE S1.1 (Cont.)

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Sample Description
Sampling during the second field mobilization, March 21-24, 2006 (Cont.)					
SB68	EVSB68-W-20092	51.0–66.0	03/22/06	CPT/P	Existing 1-in. piezometer in Nigh residence front yard. Depth to water from TOC = 55.73 ft BGL. Depth of well = 65.3 ft BGL. Sampled with bailer after purging of 2 gal with Waterra pump. Water cloudy orange-tan.
SB72	EVSB72-W-20100	32.0–42.0	03/23/06	CPT/P	Existing 1-in. piezometer in Miller's pasture north of 120th Street. Depth to water from TOC = 30.05 ft BGL. Depth of well = 41.8 ft BGL. Sampled after purging of 2 gal with Waterra pump. Water muddy orange-tan at start of purge; became clearer.
SB77	EVSB77-W-20090	40.0–55.0	03/21/06	CPT/P	Existing 1-in. piezometer at end of Miller's driveway. Depth to water from TOC = 42.89 ft BGL. Depth of well = 54.65 ft BGL. Sampled with Waterra after purging of 2 gal.
SB78	EVSB78-W-20107	30.0–40.0	03/24/06	CPT/P	New 1-in. piezometer on 120th Street west of Prairie Road. Depth to water from TOC = 31.48 ft BGL. Depth of well = 41.7 ft BGL. Sampled after purging of 1.5 gal with Waterra pump. Water muddy orange-tan.
SB79S	EVSB79-W-20123	63.4–73.4	03/24/06	CPT/P	New 1-in. piezometer east of Prairie Road and north of 120th Street. Depth to water from TOC = 48.44 ft BGL. Depth of well = 73.19 ft BGL. Well purged dry after approxinately 0.5 gal; used bailer. Sampled after recovery. Much silt.
SB80	EVSB80-W-20127	46.2–70.7	03/24/06	CPT/P	New 1-in. piezometer west of Prairie Road and south of Nigh residence. Depth to water from TOC = 52.19 ft BGL. Depth of well = 68.24 ft BGL. Sampled after purging of 8 gal with Waterra pump.
SB88	EVSB88-W-20124	62.0–72.0	03/24/06	CPT/P	New 1-in. piezometer north of Nigh residence. Depth to water from TOC = 57.88 ft BGL. Depth of well = 70.79 ft BGL. Sample collected after purging of 1.5 gal with Waterra pump.
Follow-up sampling of SB79D piezometer on April 26, 2006					
SB79D	EVSB79D-W-42601	74.5–84.5	04/26/06	CPT/P	New 0.5-in. piezometer east of Prairie Road and north of 120th Street. Depth to water from TOC = 48.26 ft BGL. Depth of well = 83.7 ft BGL. Sample collected after purging of 2 gal with Waterra pump. Water very muddy orange-tan, improving slightly with purging.

[a] Sample types: CPT, cone penetrometer discrete sample; CPT/P, piezometer or sand point well; DW, private well; MW, drilled monitoring well.

TABLE S1.2 Field measurements made during groundwater sampling at Everest, Kansas, in January–March 2006.

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Temperature (ºC)	pH	Conductivity (μS/cm)	Concentration (mg/L)			Oxidation-Reduction Potential (mV)
								Carbon Dioxide	Dissolved Oxygen	Iron	
Sampling during the first field mobilization, January 25 to February 4, 2006											
DW06	EVDW06-W-13220	63.0	1/27/06	DW	13.6	7.58	728	–[b]	–	–	–
MW2	EVMW2-W-13218	59.0–79.0	1/27/06	MW	13.3	7.43	690	–	–	–	–
MW3	EVMW3-W-13214	56.5–71.5	1/26/06	MW	13.8	7.39	673	–	–	–	–
SB60	EVSB60-W-13215	56.7–61.7	1/26/06	CPT/P	13.6	7.55	719	–	–	–	–
SB78	EVSB78-W-16045	30.26–35.26	1/30/06	CPT	13.3	8.52	695	–	–	–	–
SB78	EVSB78-W-16044	35.3–40.3	1/30/06	CPT	14.3	8.22	718	–	–	–	–
SB78	EVSB78-W-16043	40.26–45.26	1/31/06	CPT	11.3	7.12	572	–	–	–	–
SB79	EVSB79-W-16047	65.5–70.5	1/31/06	CPT	14.0	8.12	588	–	–	–	–
SB79	EVSB79-W-13223	70.5–74.5	2/1/06	CPT	14.9	8.39	630	–	–	–	–
SB79	EVSB79-W-13222	74.5–84.5	2/1/06	CPT	14.0	8.46	751	–	–	–	–
SB80	EVSB80-W-13233	54.0–63.6	2/3/06	CPT	13.0	8.46	674	–	–	–	–
SB80	EVSB80-W-13232	46.7–70.7	2/3/06	CPT	15.6	8.60	651	–	–	–	–
SB81	EVPT50-W-16034	60.9–68.9	1/28/06	CPT	15.6	8.37	805	–	–	–	–
SB82	EVPT20N-W-16042	59.0–64.0	1/29/06	CPT	12.6	8.17	751	–	–	–	–
SB84	EVPT1-W-16028	54.0–64.0	1/26/06	CPT	13.2	8.38	698	–	–	–	–
SB84	EVPT1-W-16029	62.0–67.0	1/26/06	CPT	NR[c]	NR	NR	–	–	–	–
SB84	EVPT1-W-16030	66.2–71.2	1/27/06	CPT	13.5	8.17	802	–	–	–	–
SB84	EVPT1-W-16031	56.2–71.2	1/27/06	CPT	14.2	8.32	830	–	–	–	–
SB86	EVPT30S-W-16037	59.5–64.4	1/29/06	CPT	13.3	8.64	797	–	–	–	–
SB87	EVPT75S-W-16039	56.4–66.4	1/29/06	CPT	14.2	8.69	757	–	–	–	–
SB88	EVSBNIGH-W-013227	64.0–72.0	2/2/06	CPT	12.5	8.42	769	–	–	–	–
SB88	EVSBNIGH-W-013230	72.0–78.0	2/2/06	CPT	13.4	8.44	742	–	–	–	–
Sampling during second field mobilization, March 21–24, 2006											
MW1	EVMW1-W-20103	41.0–51.0	3/23/06	MW	13.1	7.26	1236	–	–	–	–
MW4	EVMW4-W-20117	48.5–68.5	3/23/06	MW	12.8	7.17	675	25	0.4	0.21	218
MW5	EVMW5-W-20116	57.0–77.0	3/23/06	MW	12.7	6.56	729	20	4.24	0.22	215

TABLE S1.2 (Cont.)

Location	Sample	Depth (ft)	Sample Date	Sample Type[a]	Temperature (ºC)	pH	Conductivity (μS/cm)	Concentration (mg/L) Carbon Dioxide	Dissolved Oxygen	Iron	Oxidation-Reduction Potential (mV)
Sampling during second field mobilization, March 21–24, 2006 (Cont.)											
PT1	EVPT1-W-20125	57.0–77.0	3/24/06	MW	12.9	7.29	687	35	3.61	0.09	189
SB01	EVSB01-W-20106	42.0–54.0	3/23/06	CPT/P	11.5	7.44	730	–	–	–	–
SB09	EVSB09-W-20098	51.0–57.0	3/22/06	CPT/P	10.2	7.42	862	–	–	–	–
SB16	EVSB16-W-20096	49.0–64.0	3/22/06	CPT/P	12.3	7.41	603	–	–	–	–
SB18	EVSB18-W-20102	60.0–70.0	3/23/06	CPT/P	9.70	7.56	702	–	–	–	–
SB34	EVSB34-W-20097	46.0–53.0	3/22/06	CPT/P	11.3	7.31	781	–	–	–	–
SB49	EVSB49-W-20095	51.0–55.0	3/22/06	CPT/P	11.3	7.15	649	–	–	–	–
SB62	EVSB62-W-20088	33.0–41.0	3/21/06	CPT/P	11.5	7.52	722	–	–	–	–
SB63	EVSB63-W-20087	20.0–25.0	3/21/06	CPT/P	6.50	6.92	688	–	–	–	–
SB64	EVSB64-W-20086	22.0–27.0	3/21/06	CPT/P	11.3	7.27	876	–	–	–	–
SB68	EVSB68-W-20092	51.0–66.0	3/22/06	CPT/P	12.9	6.87	684	–	–	–	–
SB72	EVSB72-W-20100	32.0–42.0	3/23/06	CPT/P	12.9	7.28	586	–	–	–	–
SB77	EVSB77-W-20090	40.0–55.0	3/21/06	CPT/P	11.9	7.58	692	–	–	–	–
SB78	EVSB78-W-20107	30.0–40.0	3/24/06	CPT/P	12.2	7.41	653	–	–	–	–
SB79S	EVSB79-W-20123	63.4–73.4	3/24/06	CPT/P	7.50	7.70	690	15	0.4	0.2	215
SB80	EVSB80-W-20127	46.2–70.7	3/24/06	CPT/P	12.3	7.14	679	25	3.3	0.46	212
SB88	EVSB88-W-20124	62.0–72.0	3/24/06	CPT/P	12.9	6.96	717	25	4.58	0.46	183
Follow-up sampling of SB79D piezometer on April 26, 2006											
SB79D	EVSB79D-W-42601	74.5–84.5	04/26/06	CPT/P	14.7	7.29	723	–	–	–	–

[a] Sample types: CPT, cone penetrometer discrete sample; CPT/P, piezometer or sand point well; DW, private well; MW, drilled monitoring well.

[b] Not analyzed for this paramter.

[c] NR, not recorded.

TABLE S1.3 Results of organic analyses on samples collected at Everest, Kansas, in January–March 2006.

					Concentratration (μg/L)	
Location	Sample	Depth (ft BGL)	Sample Date	Sample Type[a]	Carbon Tetrachloride	Chloroform
Sampling during first field mobilization, January 25 to February 4, 2006						
DW06	EVDW06-W-13220	63.0	1/27/06	DW	218	7.5
MW2	EVMW2-W-13218	59.0–79.0	1/27/06	MW	17	0.2 J[b]
MW3	EVMW3-W-13214	56.5–71.5	1/26/06	MW	1.3	0.1 J
SB60	EVSB60-W-13215	56.7–61.7	1/26/06	CPT/P	40	1.2
SB78	EVSB78-W-16045	30.26–35.26	1/30/06	CPT	ND[c]	ND
SB78	EVSB78-W-16044	35.3–40.3	1/30/06	CPT	ND	ND
SB78	EVSB78-W-16043	40.26–45.26	1/31/06	CPT	ND	ND
SB79	EVSB79-W-16047	65.5–70.5	1/31/06	CPT	ND	ND
SB79	EVSB79-W-13223	70.5–74.5	2/1/06	CPT	ND	ND
SB79	EVSB79-W-13222	74.5–84.5	2/1/06	CPT	4.7	0.3 J
SB80	EVSB80-W-13233	54.0–63.6	2/3/06	CPT	0.3 J	ND
SB80	EVSB80-W-13232	46.7–70.7	2/3/06	CPT	0.1 J	ND
SB81	EVPT50-W-16034	60.9–68.9	1/28/06	CPT	224	22
SB82	EVPT20N-W-16042	59.0–64.0	1/29/06	CPT	165	51
SB84	EVPT1-W-16028	54.0–64.0	1/26/06	CPT	39	3.1
SB84	EVPT1-W-16029	62.0–67.0	1/26/06	CPT	51	3.5
SB84	EVPT1-W-16030	66.2–71.2	1/27/06	CPT	264	10
SB84	EVPT1-W-16031	56.2–71.2	1/27/06	CPT	265	15
SB86	EVPT30S-W-16037	59.5–64.4	1/29/06	CPT	85	4.4
SB87	EVPT75S-W-16039	56.4–66.4	1/29/06	CPT	105	12
SB88	EVSBNIGH-W-013227	64.0–72.0	2/2/06	CPT	76	3.3
SB88	EVSBNIGH-W-013230	72.0–78.0	2/2/06	CPT	86	2.7
Sampling during second field mobilization, March 21–24, 2006						
MW1	EVMW1-W-20103	41.0–51.0	3/23/06	MW	2	0.4 J
MW4	EVMW4-W-20117	48.5–68.5	3/23/06	MW	316	13
MW5	EVMW5-W-20116	57.0–77.0	3/23/06	MW	211	6.4
PT1	EVPT1-W-20125	57.0–77.0	3/24/06	MW	169	5.3
SB01	EVSB01-W-20106	42.0–54.0	3/23/06	CPT/P	ND	ND
SB09	EVSB09-W-20098	51.0–57.0	3/22/06	CPT/P	90	5.1
SB16	EVSB16-W-20096	49.0–64.0	3/22/06	CPT/P	ND	ND
SB18	EVSB18-W-20102	60.0–70.0	3/23/06	CPT/P	ND	ND
SB34	EVSB34-W-20097	46.0–53.0	3/22/06	CPT/P	29	8.6
SB49	EVSB49-W-20095	51.0–55.0	3/22/06	CPT/P	0.9 J	ND
SB62	EVSB62-W-20088	33.0–41.0	3/21/06	CPT/P	0.7 J	ND
SB63	EVSB63-W-20087	20.0–25.0	3/21/06	CPT/P	ND	ND
SB64	EVSB64-W-20086	22.0–27.0	3/21/06	CPT/P	ND	ND
SB68	EVSB68-W-20092	51.0–66.0	3/22/06	CPT/P	22	0.6 J
SB72	EVSB72-W-20100	32.0–42.0	3/23/06	CPT/P	0.4 J	ND

TABLE S1.3 (Cont.)

Location	Sample	Depth (ft BGL)	Sample Date	Sample Type[a]	Concentratration (μg/L) Carbon Tetrachloride	Chloroform
Sampling during second field mobilization, March 21–24, 2006 (Cont.)						
SB77	EVSB77-W-20090	40.0–55.0	3/21/06	CPT/P	ND	ND
SB78	EVSB78-W-20107	30.0–40.0	3/24/06	CPT/P	ND	ND
SB79S	EVSB79-W-20123	63.4–73.4	3/24/06	CPT/P	ND	ND
SB80	EVSB80-W-20127	46.2–70.7	3/24/06	CPT/P	0.3 J	ND
SB88	EVSB88-W-20124	62.0–72.0	3/24/06	CPT/P	114	3.2
Follow-up sampling of SB79D piezometer on April 26, 2006						
SB79D	EVSB79D-W-42601	74.5–84.5	04/26/06	CPT/P	2.1	0.1 J

[a] Sample types: CPT, cone penetrometer discrete sample; CPT/P, piezometer or sand point well; DW, private well; MW, drilled monitoring well.

[b] J, estimated concentration below the method quantitation limit of 1.0 μg/L.

[c] ND, not detected at the instrument detection limit of 0.1 μg/L.

Supplement 2:

Water Level Data for Observation Points SB49, SB60, MW2, and MW3

TABLE S2.1 Automatic water level recorder data for observation points SB60, SB49, MW2, and MW3.

Date and Time	Water Level (ft below TOC)				Date and Time	Air Pressure (psi)		Air Pressure (ft of water)		
	SB60	SB49	MW2	MW3		Baro1	Baro2	Baro1	Baro2	Baro Avg.
2/1/06 14:00	55.084		56.364		2/1/06 12:00	14.003	13.864	32.300	31.980	32.140
2/1/06 14:20	55.082		56.360		2/1/06 13:00	13.990	13.858	32.270	31.966	32.118
2/1/06 14:40	55.076		56.355	45.048	2/1/06 14:00	13.986	13.853	32.261	31.954	32.108
2/1/06 15:00	55.073		56.349	45.048	2/1/06 15:00	13.985	13.849	32.259	31.945	32.102
2/1/06 15:20	55.065	44.032	56.345	45.044	2/1/06 16:00	13.974	13.839	32.233	31.922	32.078
2/1/06 15:40	55.059	44.023	56.339	45.039	2/1/06 17:00	13.982	13.844	32.252	31.934	32.093
2/1/06 16:00	55.050	44.018	56.333	45.031	2/1/06 18:00	13.980	13.840	32.247	31.924	32.086
2/1/06 16:20	55.053	44.018	56.329	45.031	2/1/06 19:00	13.986	13.844	32.261	31.934	32.097
2/1/06 16:40	55.061	44.025	56.335	45.039	2/1/06 20:00	13.985	13.841	32.259	31.927	32.093
2/1/06 17:00	55.063	44.027	56.335	45.039	2/1/06 21:00	13.983	13.840	32.254	31.924	32.089
2/1/06 17:20	55.059	44.027	56.331	45.037	2/1/06 22:00	13.980	13.837	32.247	31.917	32.082
2/1/06 17:40	55.054	44.023	56.327	45.033	2/1/06 23:00	13.975	13.833	32.236	31.908	32.072
2/1/06 18:00	55.056	44.027	56.327	45.037	2/2/06 0:00	13.967	13.826	32.217	31.892	32.055
2/1/06 18:20	55.058	44.025	56.331	45.035	2/2/06 1:00	13.956	13.815	32.192	31.867	32.029
2/1/06 18:40	55.063	44.027	56.335	45.037	2/2/06 2:00	13.950	13.810	32.178	31.855	32.017
2/1/06 19:00	55.065	44.032	56.339	45.040	2/2/06 3:00	13.940	13.802	32.155	31.837	31.996
2/1/06 19:20	55.067	44.035	56.343	45.042	2/2/06 4:00	13.940	13.800	32.155	31.832	31.994
2/1/06 19:40	55.065	44.032	56.343	45.040	2/2/06 5:00	13.934	13.797	32.141	31.825	31.983
2/1/06 20:00	55.063	44.030	56.343	45.040	2/2/06 6:00	13.937	13.794	32.148	31.818	31.983
2/1/06 20:20	55.059	44.030	56.339	45.039	2/2/06 7:00	13.925	13.785	32.120	31.797	31.959
2/1/06 20:40	55.056	44.027	56.337	45.039	2/2/06 8:00	13.926	13.785	32.123	31.797	31.960
2/1/06 21:00	55.059	44.027	56.337	45.039	2/2/06 9:00	13.918	13.780	32.104	31.786	31.945
2/1/06 21:20	55.067	44.035	56.343	45.046	2/2/06 10:00	13.903	13.769	32.070	31.761	31.915
2/1/06 21:40	55.058	44.030	56.339	45.040	2/2/06 11:00	13.900	13.765	32.063	31.751	31.907
2/1/06 22:00	55.057	44.030	56.335	45.039	2/2/06 12:00	13.892	13.752	32.044	31.721	31.883
2/1/06 22:20	55.049	44.027	56.335	45.037	2/2/06 13:00	13.880	13.747	32.017	31.710	31.863
2/1/06 22:40	55.047	44.020	56.327	45.031	2/2/06 14:00	13.879	13.745	32.014	31.705	31.860
2/1/06 23:00	55.046	44.020	56.325	45.033	2/2/06 15:00	13.885	13.749	32.028	31.714	31.871
2/1/06 23:20	55.044	44.018	56.323	45.029	2/2/06 16:00	13.893	13.756	32.047	31.731	31.889
2/1/06 23:40	55.038	44.013	56.320	45.023	2/2/06 17:00	13.897	13.761	32.056	31.742	31.899
2/2/06 0:00	55.034	44.011	56.316	45.021	2/2/06 18:00	13.906	13.770	32.077	31.763	31.920
2/2/06 0:20	55.032	44.011	56.316	45.023	2/2/06 19:00	13.920	13.780	32.109	31.786	31.947
2/2/06 0:40	55.019	43.999	56.310	45.012	2/2/06 20:00	13.923	13.785	32.116	31.797	31.957
2/2/06 1:00	55.009	43.990	56.298	45.002	2/2/06 21:00	13.925	13.786	32.120	31.800	31.960
2/2/06 1:20	55.007	43.987	56.292	45.001	2/2/06 22:00	13.928	13.792	32.127	31.814	31.970
2/2/06 1:40	54.998	43.980	56.286	44.995	2/2/06 23:00	13.937	13.798	32.148	31.827	31.988
2/2/06 2:00	55.007	43.990	56.290	44.999	2/3/06 0:00	13.946	13.805	32.169	31.844	32.006
2/2/06 2:20	54.998	43.985	56.284	44.991	2/3/06 1:00	13.949	13.810	32.176	31.855	32.015
2/2/06 2:40	54.992	43.980	56.279	44.985	2/3/06 2:00	13.959	13.818	32.199	31.874	32.036
2/2/06 3:00	54.995	43.980	56.277	44.987	2/3/06 3:00	13.970	13.827	32.224	31.894	32.059
2/2/06 3:20	54.990	43.980	56.275	44.983	2/3/06 4:00	13.976	13.833	32.238	31.908	32.073
2/2/06 3:40	54.990	43.980	56.275	44.981	2/3/06 5:00	13.988	13.846	32.266	31.938	32.102
2/2/06 4:00	54.988	43.980	56.271	44.980	2/3/06 6:00	14.004	13.861	32.303	31.973	32.138
2/2/06 4:20	54.986	43.978	56.267	44.980	2/3/06 7:00	14.018	13.876	32.335	32.007	32.171
2/2/06 4:40	54.989	43.980	56.267	44.978	2/3/06 8:00	14.036	13.894	32.376	32.049	32.213

TABLE S2.1 (Cont.)

Date and Time	Water Level (ft below TOC)				Date and Time	Air Pressure (psi)		Air Pressure (ft of water)		
	SB60	SB49	MW2	MW3		Baro1	Baro2	Baro1	Baro2	Baro Avg.
2/2/06 5:00	54.986	43.980	56.265	44.980	2/3/06 9:00	14.050	13.907	32.409	32.079	32.244
2/2/06 5:20	54.982	43.980	56.265	44.976	2/3/06 10:00	14.064	13.923	32.441	32.116	32.278
2/2/06 5:40	54.980	43.976	56.263	44.974	2/3/06 11:00	14.059	13.926	32.429	32.123	32.276
2/2/06 6:00	54.982	43.980	56.263	44.974	2/3/06 12:00	14.071	13.935	32.457	32.143	32.300
2/2/06 6:20	54.974	43.971	56.259	44.968	2/3/06 13:00	14.071	13.934	32.457	32.141	32.299
2/2/06 6:40	54.966	43.964	56.251	44.961	2/3/06 14:00	14.069	13.931	32.453	32.134	32.293
2/2/06 7:00	54.967	43.966	56.251	44.961	2/3/06 15:00	14.068	13.932	32.450	32.137	32.293
2/2/06 7:20	54.968	43.966	56.249	44.961	2/3/06 16:00	14.074	13.936	32.464	32.146	32.305
2/2/06 7:40	54.963	43.964	56.245	44.957	2/3/06 17:00	14.081	13.944	32.480	32.164	32.322
2/2/06 8:00	54.968	43.968	56.245	44.959	2/3/06 18:00	14.089	13.952	32.499	32.183	32.341
2/2/06 8:20	54.966	43.968	56.245	44.959	2/3/06 19:00	14.108	13.967	32.543	32.217	32.380
2/2/06 8:40	54.967	43.973	56.249	44.966	2/3/06 20:00	14.114	13.975	32.556	32.236	32.396
2/2/06 9:00	54.961	43.966	56.241	44.961	2/3/06 21:00	14.121	13.982	32.572	32.252	32.412
2/2/06 9:20	54.953	43.961	56.238	44.957	2/3/06 22:00	14.126	13.985	32.584	32.259	32.421
2/2/06 9:40	54.949	43.957	56.234	44.949	2/3/06 23:00	14.136	13.995	32.607	32.282	32.444
2/2/06 10:00	54.943	43.952	56.232	44.940	2/4/06 0:00	14.139	14.001	32.614	32.296	32.455
2/2/06 10:20	54.937	43.947	56.230	44.930	2/4/06 1:00	14.141	14.005	32.619	32.305	32.462
2/2/06 10:40	54.933	43.945	56.226	44.924	2/4/06 2:00	14.138	14.003	32.612	32.300	32.456
2/2/06 11:00	54.935	43.947	56.228	44.924	2/4/06 3:00	14.145	14.010	32.628	32.316	32.472
2/2/06 11:20	54.931	43.945	56.228	44.924	2/4/06 4:00	14.147	14.014	32.632	32.326	32.479
2/2/06 11:40	54.928	43.943	56.228	44.921	2/4/06 5:00	14.154	14.019	32.649	32.337	32.493
2/2/06 12:00	54.914	43.933	56.220	44.911	2/4/06 6:00	14.152	14.017	32.644	32.333	32.488
2/2/06 12:20	54.908	43.926	56.212	44.903	2/4/06 7:00	14.163	14.028	32.669	32.358	32.514
2/2/06 12:40	54.910	43.928	56.212	44.905	2/4/06 8:00	14.171	14.032	32.688	32.367	32.528
2/2/06 13:00	54.908	43.931	56.210	44.905	2/4/06 9:00	14.169	14.035	32.683	32.374	32.529
2/2/06 13:20	54.899	43.921	56.202	44.903						
2/2/06 13:40	54.900	43.924	56.199	44.900						
2/2/06 14:00	54.903	43.926	56.199	44.902						
2/2/06 14:20	54.916	43.940	56.202	44.913						
2/2/06 14:40	54.912	43.940	56.206	44.913						
2/2/06 15:00	54.914	43.938	56.202	44.915						
2/2/06 15:20	54.922	43.947	56.208	44.921						
2/2/06 15:40	54.928	43.957	56.214	44.926						
2/2/06 16:00	54.930	43.957	56.214	44.928						
2/2/06 16:20	54.937	43.964	56.220	44.934						
2/2/06 16:40	54.936	43.964	56.220	44.934						
2/2/06 17:00	54.945	43.966	56.222	44.938						
2/2/06 17:20	54.951	43.973	56.226	44.943						
2/2/06 17:40	54.959	43.980	56.232	44.953						
2/2/06 18:00	54.969	43.987	56.239	44.962						
2/2/06 18:20	54.980	43.997	56.247	44.968						
2/2/06 18:40	54.989	44.006	56.255	44.978						
2/2/06 19:00	54.997	44.013	56.263	44.987						
2/2/06 19:20	55.003	44.018	56.269	44.991						
2/2/06 19:40	55.007	44.018	56.273	44.993						
2/2/06 20:00	55.011	44.023	56.277	44.997						
2/2/06 20:20	55.013	44.020	56.279	44.997						

TABLE S2.1 (Cont.)

Date and Time	Water Level (ft below TOC) SB60	SB49	MW2	MW3	Date and Time	Air Pressure (psi) Baro1	Baro2	Air Pressure (ft of water) Baro1	Baro2	Baro Avg.
2/2/06 20:40	55.013	44.023	56.280	44.999						
2/2/06 21:00	55.019	44.027	56.282	45.002						
2/2/06 21:20	55.027	44.032	56.286	45.008						
2/2/06 21:40	55.032	44.037	56.292	45.014						
2/2/06 22:00	55.036	44.039	56.296	45.016						
2/2/06 22:20	55.042	44.046	56.300	45.021						
2/2/06 22:40	55.050	44.051	56.306	45.027						
2/2/06 23:00	55.052	44.051	56.308	45.027						
2/2/06 23:20	55.058	44.058	56.314	45.033						
2/2/06 23:40	55.063	44.060	56.318	45.039						
2/3/06 0:00	55.071	44.063	56.323	45.044						
2/3/06 0:20	55.077	44.068	56.329	45.046						
2/3/06 0:40	55.083	44.072	56.333	45.054						
2/3/06 1:00	55.084	44.072	56.335	45.054						
2/3/06 1:20	55.087	44.077	56.339	45.056						
2/3/06 1:40	55.096	44.079	56.345	45.061						
2/3/06 2:00	55.104	44.086	56.351	45.069						
2/3/06 2:20	55.115	44.096	56.359	45.075						
2/3/06 2:40	55.123	44.103	56.366	45.082						
2/3/06 3:00	55.129	44.105	56.374	45.088						
2/3/06 3:20	55.131	44.105	56.376	45.090						
2/3/06 3:40	55.131	44.105	56.378	45.094						
2/3/06 4:00	55.141	44.108	56.382	45.098						
2/3/06 4:20	55.147	44.115	56.388	45.107						
2/3/06 4:40	55.158	44.122	56.396	45.115						
2/3/06 5:00	55.168	44.134	56.405	45.122						
2/3/06 5:20	55.179	44.143	56.415	45.130						
2/3/06 5:40	55.189	44.150	56.423	45.139						
2/3/06 6:00	55.205	44.160	56.433	45.151						
2/3/06 6:20	55.220	44.171	56.446	45.162						
2/3/06 6:40	55.232	44.183	56.458	45.174						
2/3/06 7:00	55.241	44.188	56.468	45.183						
2/3/06 7:20	55.255	44.200	56.478	45.195						
2/3/06 7:40	55.270	44.211	56.489	45.208						
2/3/06 8:00	55.278	44.218	56.501	45.216						
2/3/06 8:20	55.282	44.221	56.507	45.223						
2/3/06 8:40	55.290	44.218	56.513	45.229						
2/3/06 9:00	55.309	44.233	56.524	45.240						
2/3/06 9:20	55.323	44.247	56.538	45.254						
2/3/06 9:40	55.336	44.259	56.554	45.265						
2/3/06 10:00	55.340	44.259	56.560	45.271						
2/3/06 10:20	55.344	44.256	56.565	45.275						
2/3/06 10:40	55.348	44.261	56.567	45.280						
2/3/06 11:00	55.350	44.261	56.573	45.284						
2/3/06 11:20	55.359	44.261	56.577	45.288						
2/3/06 11:40	55.361	44.266	56.583	45.292						
2/3/06 12:00	55.367	44.263	56.587	45.297						

TABLE S2.1 (Cont.)

Date and Time	Water Level (ft below TOC) SB60	SB49	MW2	MW3	Date and Time	Air Pressure (psi) Baro1	Baro2	Air Pressure (ft of water) Baro1	Baro2	Baro Avg.
2/3/06 12:20	55.365	44.263	56.589	45.297						
2/3/06 12:40	55.365	44.259	56.591	45.296						
2/3/06 13:00	55.361	44.254	56.591	45.296						
2/3/06 13:20	55.361	44.252	56.589	45.294						
2/3/06 13:40	55.356	44.247	56.589	45.294						
2/3/06 14:00	55.352	44.242	56.589	45.292						
2/3/06 14:20	55.348	44.235	56.585	45.288						
2/3/06 14:40	55.350	44.233	56.585	45.290						
2/3/06 15:00	55.352	44.235	56.589	45.292						
2/3/06 15:20	55.352	44.235	56.591	45.294						
2/3/06 15:40	55.356	44.235	56.591	45.296						
2/3/06 16:00	55.354	44.233	56.593	45.297						
2/3/06 16:20	55.361	44.240	56.597	45.303						
2/3/06 16:40	55.361	44.240	56.601	45.301						
2/3/06 17:00	55.369	44.244	56.604	45.309						
2/3/06 17:20	55.373	44.249	56.610	45.316						
2/3/06 17:40	55.375	44.249	56.614	45.318						
2/3/06 18:00	55.381	44.254	56.620	45.322						
2/3/06 18:20	55.396	44.263	56.630	45.334						
2/3/06 18:40	55.404	44.270	56.642	45.343						
2/3/06 19:00	55.412	44.280	56.651	45.351						
2/3/06 19:20	55.421	44.287	56.659	45.358						
2/3/06 19:40	55.423	44.289	56.663	45.362						
2/3/06 20:00	55.429	44.289	56.669	45.370						
2/3/06 20:20	55.431	44.292	56.673	45.374						
2/3/06 20:40	55.433	44.289	56.677	45.375						
2/3/06 21:00	55.435	44.294	56.681	45.383						
2/3/06 21:20	55.437	44.294	56.684	45.383						
2/3/06 21:40	55.439	44.289	56.684	45.385						
2/3/06 22:00	55.441	44.294	56.686	45.389						
2/3/06 22:20	55.448	44.299	56.692	45.395						
2/3/06 22:40	55.456	44.301	56.698	45.400						
2/3/06 23:00	55.460	44.308	56.704	45.406						
2/3/06 23:20	55.462	44.308	56.708	45.412						
2/3/06 23:40	55.464	44.306	56.712	45.414						
2/4/06 0:00	55.464	44.308	56.714	45.415						
2/4/06 0:20	55.464	44.308	56.716	45.419						
2/4/06 0:40	55.466	44.303	56.716	45.419						
2/4/06 1:00	55.464	44.303	56.718	45.421						
2/4/06 1:20	55.466	44.301	56.722	45.421						
2/4/06 1:40	55.464	44.303	56.722	45.421						
2/4/06 2:00	55.462	44.301	56.722	45.421						
2/4/06 2:20	55.462	44.296	56.722	45.421						
2/4/06 2:40	55.462	44.294	56.722	45.425						
2/4/06 3:00	55.466	44.296	56.725	45.429						
2/4/06 3:20	55.470	44.301	56.731	45.431						
2/4/06 3:40	55.472	44.301	56.731	45.436						

TABLE S2.1 (Cont.)

Date and Time	Water Level (ft below TOC)				Date and Time	Air Pressure (psi)		Air Pressure (ft of water)		
	SB60	SB49	MW2	MW3		Baro1	Baro2	Baro1	Baro2	Baro Avg.
2/4/06 4:00	55.471	44.301	56.735	45.434						
2/4/06 4:20	55.474	44.301	56.737	45.438						
2/4/06 4:40	55.481	44.308	56.743	45.444						
2/4/06 5:00	55.479	44.310	56.747	45.446						
2/4/06 5:20	55.474	44.303	56.747	45.442						
2/4/06 5:40	55.472	44.303	56.745	45.444						
2/4/06 6:00	55.471	44.299	56.745	45.442						
2/4/06 6:20	55.477	44.301	56.749	45.450						
2/4/06 6:40	55.479	44.306	56.753	45.452						
2/4/06 7:00	55.489	44.313	56.759	45.461						
2/4/06 7:20	55.489	44.313	56.764	45.461						
2/4/06 7:40	55.491	44.315	56.766	45.467						
2/4/06 8:00	55.497	44.325	56.772	45.469						
2/4/06 8:20	55.499	44.322	56.776	45.474						
2/4/06 8:40	55.503	44.327	56.780	45.478						
2/4/06 9:00	55.499	44.325	56.780	45.476						
2/4/06 9:20	55.495	44.322	56.780	45.480						
2/4/06 9:40	55.487	44.310	56.776	45.471						
2/4/06 10:00	55.481	44.303	56.774	45.467						
2/4/06 10:20	55.481	44.299	56.770	45.465						
2/4/06 10:40	55.481	44.301	56.772	45.467						
2/4/06 11:00	55.485	44.303	56.772	45.469						
2/4/06 11:20	55.479	44.301		45.469						
2/4/06 11:40	55.473	44.294		45.467						
2/4/06 12:00		44.285		45.457						
2/4/06 12:20		44.355		45.454						
2/4/06 12:40				45.419						

Supplement 3:

Water Level Data Recorded during Development of Well PT1

TABLE S3.1 Water level measurements recorded automatically at piezometer SP1 during the development of well PT1.

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 8:31:58	53.905	2/2/06 8:39:08	53.861	2/2/06 8:46:18	58.717
2/2/06 8:32:08	53.905	2/2/06 8:39:18	53.861	2/2/06 8:46:28	58.799
2/2/06 8:32:18	53.903	2/2/06 8:39:28	53.863	2/2/06 8:46:38	58.879
2/2/06 8:32:28	53.906	2/2/06 8:39:38	53.865	2/2/06 8:46:48	58.948
2/2/06 8:32:38	53.904	2/2/06 8:39:48	53.930	2/2/06 8:46:58	59.012
2/2/06 8:32:48	53.906	2/2/06 8:39:58	53.936	2/2/06 8:47:08	59.083
2/2/06 8:32:58	53.906	2/2/06 8:40:08	53.962	2/2/06 8:47:18	59.150
2/2/06 8:33:08	54.335	2/2/06 8:40:18	54.020	2/2/06 8:47:28	59.221
2/2/06 8:33:18	54.930	2/2/06 8:40:28	54.089	2/2/06 8:47:38	59.290
2/2/06 8:33:28	55.107	2/2/06 8:40:38	54.179	2/2/06 8:47:48	59.359
2/2/06 8:33:38	54.732	2/2/06 8:40:48	54.270	2/2/06 8:47:58	59.440
2/2/06 8:33:48	54.097	2/2/06 8:40:58	54.360	2/2/06 8:48:08	59.522
2/2/06 8:33:58	53.927	2/2/06 8:41:08	54.444	2/2/06 8:48:18	59.597
2/2/06 8:34:08	53.923	2/2/06 8:41:18	54.558	2/2/06 8:48:28	59.681
2/2/06 8:34:18	53.929	2/2/06 8:41:28	54.757	2/2/06 8:48:38	59.767
2/2/06 8:34:28	53.944	2/2/06 8:41:38	54.944	2/2/06 8:48:48	59.849
2/2/06 8:34:38	53.947	2/2/06 8:41:48	55.123	2/2/06 8:48:58	59.935
2/2/06 8:34:48	55.291	2/2/06 8:41:58	55.300	2/2/06 8:49:08	60.024
2/2/06 8:34:58	54.914	2/2/06 8:42:08	55.485	2/2/06 8:49:18	60.110
2/2/06 8:35:08	54.792	2/2/06 8:42:18	55.664	2/2/06 8:49:28	60.189
2/2/06 8:35:18	54.619	2/2/06 8:42:28	55.839	2/2/06 8:49:38	60.276
2/2/06 8:35:28	54.238	2/2/06 8:42:38	56.013	2/2/06 8:49:48	60.353
2/2/06 8:35:38	53.799	2/2/06 8:42:48	56.182	2/2/06 8:49:58	60.433
2/2/06 8:35:48	53.809	2/2/06 8:42:58	56.358	2/2/06 8:50:08	60.510
2/2/06 8:35:58	53.816	2/2/06 8:43:08	56.522	2/2/06 8:50:18	60.586
2/2/06 8:36:08	53.821	2/2/06 8:43:18	56.693	2/2/06 8:50:28	60.667
2/2/06 8:36:18	53.825	2/2/06 8:43:28	56.859	2/2/06 8:50:38	60.747
2/2/06 8:36:28	53.827	2/2/06 8:43:38	57.005	2/2/06 8:50:48	60.825
2/2/06 8:36:38	53.832	2/2/06 8:43:48	57.146	2/2/06 8:50:58	60.904
2/2/06 8:36:48	53.834	2/2/06 8:43:58	57.273	2/2/06 8:51:08	60.984
2/2/06 8:36:58	53.834	2/2/06 8:44:08	57.396	2/2/06 8:51:18	61.055
2/2/06 8:37:08	53.840	2/2/06 8:44:18	57.515	2/2/06 8:51:28	61.135
2/2/06 8:37:18	53.842	2/2/06 8:44:28	57.627	2/2/06 8:51:38	61.208
2/2/06 8:37:28	53.845	2/2/06 8:44:38	57.737	2/2/06 8:51:48	61.279
2/2/06 8:37:38	53.842	2/2/06 8:44:48	57.847	2/2/06 8:51:58	61.354
2/2/06 8:37:48	53.847	2/2/06 8:44:58	57.952	2/2/06 8:52:08	61.426
2/2/06 8:37:58	53.853	2/2/06 8:45:08	58.051	2/2/06 8:52:18	61.506
2/2/06 8:38:08	53.851	2/2/06 8:45:18	58.155	2/2/06 8:52:28	61.579
2/2/06 8:38:18	53.853	2/2/06 8:45:28	58.256	2/2/06 8:52:38	61.650
2/2/06 8:38:28	53.855	2/2/06 8:45:38	58.347	2/2/06 8:52:48	61.724
2/2/06 8:38:38	53.853	2/2/06 8:45:48	58.446	2/2/06 8:52:58	61.798
2/2/06 8:38:48	53.859	2/2/06 8:45:58	58.539	2/2/06 8:53:08	61.874
2/2/06 8:38:58	53.859	2/2/06 8:46:08	58.625	2/2/06 8:53:18	61.953

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 8:53:28	62.036	2/2/06 9:00:38	65.444	2/2/06 9:07:48	68.843
2/2/06 8:53:38	62.124	2/2/06 9:00:48	65.537	2/2/06 9:07:58	68.916
2/2/06 8:53:48	62.219	2/2/06 9:00:58	65.629	2/2/06 9:08:08	68.994
2/2/06 8:53:58	62.319	2/2/06 9:01:08	65.731	2/2/06 9:08:18	69.072
2/2/06 8:54:08	62.418	2/2/06 9:01:18	65.828	2/2/06 9:08:28	69.143
2/2/06 8:54:18	62.515	2/2/06 9:01:28	65.927	2/2/06 9:08:38	69.218
2/2/06 8:54:28	62.608	2/2/06 9:01:38	66.020	2/2/06 9:08:48	69.294
2/2/06 8:54:38	62.692	2/2/06 9:01:48	66.110	2/2/06 9:08:58	69.369
2/2/06 8:54:48	62.776	2/2/06 9:01:58	66.192	2/2/06 9:09:08	69.451
2/2/06 8:54:58	62.861	2/2/06 9:02:08	66.270	2/2/06 9:09:18	69.529
2/2/06 8:55:08	62.934	2/2/06 9:02:18	66.345	2/2/06 9:09:28	69.606
2/2/06 8:55:18	63.009	2/2/06 9:02:28	66.422	2/2/06 9:09:38	69.686
2/2/06 8:55:28	63.085	2/2/06 9:02:38	66.496	2/2/06 9:09:48	69.766
2/2/06 8:55:38	63.158	2/2/06 9:02:48	66.569	2/2/06 9:09:58	69.850
2/2/06 8:55:48	63.233	2/2/06 9:02:58	66.646	2/2/06 9:10:08	69.932
2/2/06 8:55:58	63.305	2/2/06 9:03:08	66.719	2/2/06 9:10:18	70.018
2/2/06 8:56:08	63.382	2/2/06 9:03:18	66.793	2/2/06 9:10:28	70.102
2/2/06 8:56:18	63.455	2/2/06 9:03:28	66.868	2/2/06 9:10:38	70.188
2/2/06 8:56:28	63.528	2/2/06 9:03:38	66.941	2/2/06 9:10:48	70.277
2/2/06 8:56:38	63.595	2/2/06 9:03:48	67.012	2/2/06 9:10:58	70.367
2/2/06 8:56:48	63.672	2/2/06 9:03:58	67.085	2/2/06 9:11:08	70.458
2/2/06 8:56:58	63.746	2/2/06 9:04:08	67.156	2/2/06 9:11:18	70.553
2/2/06 8:57:08	63.817	2/2/06 9:04:18	67.229	2/2/06 9:11:28	70.650
2/2/06 8:57:18	63.896	2/2/06 9:04:28	67.300	2/2/06 9:11:38	70.743
2/2/06 8:57:28	63.970	2/2/06 9:04:38	67.370	2/2/06 9:11:48	70.846
2/2/06 8:57:38	64.043	2/2/06 9:04:48	67.441	2/2/06 9:11:58	70.947
2/2/06 8:57:48	64.111	2/2/06 9:04:58	67.514	2/2/06 9:12:08	71.047
2/2/06 8:57:58	64.189	2/2/06 9:05:08	67.583	2/2/06 9:12:18	71.148
2/2/06 8:58:08	64.257	2/2/06 9:05:18	67.652	2/2/06 9:12:28	71.249
2/2/06 8:58:18	64.333	2/2/06 9:05:28	67.729	2/2/06 9:12:38	71.353
2/2/06 8:58:28	64.408	2/2/06 9:05:38	67.806	2/2/06 9:12:48	71.454
2/2/06 8:58:38	64.479	2/2/06 9:05:48	67.884	2/2/06 9:12:58	71.558
2/2/06 8:58:48	64.552	2/2/06 9:05:58	67.957	2/2/06 9:13:08	71.663
2/2/06 8:58:58	64.625	2/2/06 9:06:08	68.021	2/2/06 9:13:18	71.767
2/2/06 8:59:08	64.703	2/2/06 9:06:18	68.103	2/2/06 9:13:28	71.868
2/2/06 8:59:18	64.772	2/2/06 9:06:28	68.174	2/2/06 9:13:38	71.976
2/2/06 8:59:28	64.847	2/2/06 9:06:38	68.253	2/2/06 9:13:48	72.071
2/2/06 8:59:38	64.927	2/2/06 9:06:48	68.333	2/2/06 9:13:58	72.173
2/2/06 8:59:48	65.002	2/2/06 9:06:58	68.417	2/2/06 9:14:08	72.270
2/2/06 8:59:58	65.086	2/2/06 9:07:08	68.496	2/2/06 9:14:18	72.369
2/2/06 9:00:08	65.170	2/2/06 9:07:18	68.587	2/2/06 9:14:28	72.473
2/2/06 9:00:18	65.257	2/2/06 9:07:28	68.673	2/2/06 9:14:38	72.577
2/2/06 9:00:28	65.349	2/2/06 9:07:38	68.759	2/2/06 9:14:48	72.678

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 9:14:58	72.774	2/2/06 9:22:08	71.409	2/2/06 9:29:18	69.813
2/2/06 9:15:08	72.868	2/2/06 9:22:18	71.373	2/2/06 9:29:28	69.783
2/2/06 9:15:18	72.962	2/2/06 9:22:28	71.332	2/2/06 9:29:38	69.753
2/2/06 9:15:28	72.962	2/2/06 9:22:38	71.291	2/2/06 9:29:48	69.722
2/2/06 9:15:38	72.958	2/2/06 9:22:48	71.249	2/2/06 9:29:58	69.694
2/2/06 9:15:48	72.964	2/2/06 9:22:58	71.206	2/2/06 9:30:08	69.664
2/2/06 9:15:58	72.917	2/2/06 9:23:08	71.170	2/2/06 9:30:18	69.638
2/2/06 9:16:08	72.852	2/2/06 9:23:18	71.128	2/2/06 9:30:28	69.608
2/2/06 9:16:18	72.794	2/2/06 9:23:28	71.083	2/2/06 9:30:38	69.582
2/2/06 9:16:28	72.740	2/2/06 9:23:38	71.048	2/2/06 9:30:48	69.552
2/2/06 9:16:38	72.688	2/2/06 9:23:48	71.007	2/2/06 9:30:58	69.522
2/2/06 9:16:48	72.634	2/2/06 9:23:58	70.969	2/2/06 9:31:08	69.496
2/2/06 9:16:58	72.587	2/2/06 9:24:08	70.928	2/2/06 9:31:18	69.466
2/2/06 9:17:08	72.541	2/2/06 9:24:18	70.887	2/2/06 9:31:28	69.440
2/2/06 9:17:18	72.490	2/2/06 9:24:28	70.844	2/2/06 9:31:38	69.408
2/2/06 9:17:28	72.449	2/2/06 9:24:38	70.807	2/2/06 9:31:48	69.382
2/2/06 9:17:38	72.408	2/2/06 9:24:48	70.767	2/2/06 9:31:58	69.354
2/2/06 9:17:48	72.367	2/2/06 9:24:58	70.728	2/2/06 9:32:08	69.328
2/2/06 9:17:58	72.330	2/2/06 9:25:08	70.689	2/2/06 9:32:18	69.300
2/2/06 9:18:08	72.291	2/2/06 9:25:18	70.652	2/2/06 9:32:28	69.274
2/2/06 9:18:18	72.259	2/2/06 9:25:28	70.613	2/2/06 9:32:38	69.242
2/2/06 9:18:28	72.225	2/2/06 9:25:38	70.574	2/2/06 9:32:48	69.218
2/2/06 9:18:38	72.190	2/2/06 9:25:48	70.544	2/2/06 9:32:58	69.190
2/2/06 9:18:48	72.157	2/2/06 9:25:58	70.509	2/2/06 9:33:08	69.162
2/2/06 9:18:58	72.121	2/2/06 9:26:08	70.475	2/2/06 9:33:18	69.134
2/2/06 9:19:08	72.087	2/2/06 9:26:18	70.438	2/2/06 9:33:28	69.108
2/2/06 9:19:18	72.056	2/2/06 9:26:28	70.402	2/2/06 9:33:38	69.078
2/2/06 9:19:28	72.022	2/2/06 9:26:38	70.365	2/2/06 9:33:48	69.054
2/2/06 9:19:38	71.981	2/2/06 9:26:48	70.326	2/2/06 9:33:58	69.024
2/2/06 9:19:48	71.944	2/2/06 9:26:58	70.287	2/2/06 9:34:08	68.996
2/2/06 9:19:58	71.903	2/2/06 9:27:08	70.251	2/2/06 9:34:18	68.970
2/2/06 9:20:08	71.870	2/2/06 9:27:18	70.212	2/2/06 9:34:28	68.936
2/2/06 9:20:18	71.829	2/2/06 9:27:28	70.175	2/2/06 9:34:38	68.916
2/2/06 9:20:28	71.795	2/2/06 9:27:38	70.141	2/2/06 9:34:48	68.891
2/2/06 9:20:38	71.758	2/2/06 9:27:48	70.104	2/2/06 9:34:58	68.863
2/2/06 9:20:48	71.721	2/2/06 9:27:58	70.070	2/2/06 9:35:08	68.834
2/2/06 9:20:58	71.682	2/2/06 9:28:08	70.037	2/2/06 9:35:18	68.804
2/2/06 9:21:08	71.645	2/2/06 9:28:18	70.003	2/2/06 9:35:28	68.776
2/2/06 9:21:18	71.611	2/2/06 9:28:28	69.968	2/2/06 9:35:38	68.750
2/2/06 9:21:28	71.574	2/2/06 9:28:38	69.938	2/2/06 9:35:48	68.720
2/2/06 9:21:38	71.531	2/2/06 9:28:48	69.901	2/2/06 9:35:58	68.692
2/2/06 9:21:48	71.492	2/2/06 9:28:58	69.873	2/2/06 9:36:08	68.660
2/2/06 9:21:58	71.451	2/2/06 9:29:08	69.843	2/2/06 9:36:18	68.630

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 9:36:28	68.608	2/2/06 9:43:38	67.491	2/2/06 9:50:48	66.473
2/2/06 9:36:38	68.580	2/2/06 9:43:48	67.461	2/2/06 9:50:58	66.449
2/2/06 9:36:48	68.554	2/2/06 9:43:58	67.440	2/2/06 9:51:08	66.425
2/2/06 9:36:58	68.528	2/2/06 9:44:08	67.401	2/2/06 9:51:18	66.400
2/2/06 9:37:08	68.500	2/2/06 9:44:18	67.386	2/2/06 9:51:28	66.380
2/2/06 9:37:18	68.472	2/2/06 9:44:28	67.366	2/2/06 9:51:38	66.352
2/2/06 9:37:28	68.444	2/2/06 9:44:38	67.341	2/2/06 9:51:48	66.335
2/2/06 9:37:38	68.418	2/2/06 9:44:48	67.313	2/2/06 9:51:58	66.307
2/2/06 9:37:48	68.388	2/2/06 9:44:58	67.295	2/2/06 9:52:08	66.285
2/2/06 9:37:58	68.362	2/2/06 9:45:08	67.263	2/2/06 9:52:18	66.262
2/2/06 9:38:08	68.334	2/2/06 9:45:18	67.248	2/2/06 9:52:28	66.238
2/2/06 9:38:18	68.308	2/2/06 9:45:28	67.224	2/2/06 9:52:38	66.214
2/2/06 9:38:28	68.283	2/2/06 9:45:38	67.199	2/2/06 9:52:48	66.190
2/2/06 9:38:38	68.257	2/2/06 9:45:48	67.175	2/2/06 9:52:58	66.163
2/2/06 9:38:48	68.231	2/2/06 9:45:58	67.153	2/2/06 9:53:08	66.141
2/2/06 9:38:58	68.205	2/2/06 9:46:08	67.127	2/2/06 9:53:18	66.120
2/2/06 9:39:08	68.179	2/2/06 9:46:18	67.102	2/2/06 9:53:28	66.098
2/2/06 9:39:18	68.151	2/2/06 9:46:28	67.078	2/2/06 9:53:38	66.076
2/2/06 9:39:28	68.129	2/2/06 9:46:38	67.054	2/2/06 9:53:48	66.051
2/2/06 9:39:38	68.103	2/2/06 9:46:48	67.033	2/2/06 9:53:58	66.027
2/2/06 9:39:48	68.077	2/2/06 9:46:58	67.007	2/2/06 9:54:08	66.007
2/2/06 9:39:58	68.043	2/2/06 9:47:08	66.985	2/2/06 9:54:18	65.982
2/2/06 9:40:08	68.024	2/2/06 9:47:18	66.964	2/2/06 9:54:28	65.960
2/2/06 9:40:18	68.000	2/2/06 9:47:28	66.940	2/2/06 9:54:38	65.934
2/2/06 9:40:28	67.972	2/2/06 9:47:38	66.916	2/2/06 9:54:48	65.908
2/2/06 9:40:38	67.946	2/2/06 9:47:48	66.895	2/2/06 9:54:58	65.893
2/2/06 9:40:48	67.922	2/2/06 9:47:58	66.871	2/2/06 9:55:08	65.867
2/2/06 9:40:58	67.892	2/2/06 9:48:08	66.845	2/2/06 9:55:18	65.846
2/2/06 9:41:08	67.871	2/2/06 9:48:18	66.824	2/2/06 9:55:28	65.820
2/2/06 9:41:18	67.847	2/2/06 9:48:28	66.803	2/2/06 9:55:38	65.798
2/2/06 9:41:28	67.817	2/2/06 9:48:38	66.777	2/2/06 9:55:48	65.775
2/2/06 9:41:38	67.791	2/2/06 9:48:48	66.755	2/2/06 9:55:58	65.753
2/2/06 9:41:48	67.767	2/2/06 9:48:58	66.731	2/2/06 9:56:08	65.732
2/2/06 9:41:58	67.739	2/2/06 9:49:08	66.708	2/2/06 9:56:18	65.706
2/2/06 9:42:08	67.717	2/2/06 9:49:18	66.686	2/2/06 9:56:28	65.682
2/2/06 9:42:18	67.692	2/2/06 9:49:28	66.662	2/2/06 9:56:38	65.659
2/2/06 9:42:28	67.670	2/2/06 9:49:38	66.639	2/2/06 9:56:48	65.628
2/2/06 9:42:38	67.640	2/2/06 9:49:48	66.613	2/2/06 9:56:58	65.602
2/2/06 9:42:48	67.616	2/2/06 9:49:58	66.591	2/2/06 9:57:08	65.575
2/2/06 9:42:58	67.588	2/2/06 9:50:08	66.565	2/2/06 9:57:18	65.542
2/2/06 9:43:08	67.562	2/2/06 9:50:18	66.537	2/2/06 9:57:28	65.514
2/2/06 9:43:18	67.539	2/2/06 9:50:28	66.514	2/2/06 9:57:38	65.482
2/2/06 9:43:28	67.513	2/2/06 9:50:38	66.496	2/2/06 9:57:48	65.454

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 9:57:58	65.424	2/2/06 10:05:08	64.376	2/2/06 10:12:18	64.162
2/2/06 9:58:08	65.387	2/2/06 10:05:18	64.356	2/2/06 10:12:28	64.182
2/2/06 9:58:18	65.365	2/2/06 10:05:28	64.333	2/2/06 10:12:38	64.194
2/2/06 9:58:28	65.337	2/2/06 10:05:38	64.315	2/2/06 10:12:48	64.244
2/2/06 9:58:38	65.307	2/2/06 10:05:48	64.296	2/2/06 10:12:58	64.233
2/2/06 9:58:48	65.281	2/2/06 10:05:58	64.272	2/2/06 10:13:08	64.242
2/2/06 9:58:58	65.249	2/2/06 10:06:08	64.253	2/2/06 10:13:18	64.259
2/2/06 9:59:08	65.223	2/2/06 10:06:18	64.231	2/2/06 10:13:28	64.274
2/2/06 9:59:18	65.193	2/2/06 10:06:28	64.215	2/2/06 10:13:38	64.294
2/2/06 9:59:28	65.165	2/2/06 10:06:38	64.195	2/2/06 10:13:48	64.313
2/2/06 9:59:38	65.137	2/2/06 10:06:48	64.174	2/2/06 10:13:58	64.328
2/2/06 9:59:48	65.107	2/2/06 10:06:58	64.148	2/2/06 10:14:08	64.345
2/2/06 9:59:58	65.074	2/2/06 10:07:08	64.137	2/2/06 10:14:18	64.363
2/2/06 10:00:08	65.042	2/2/06 10:07:18	64.107	2/2/06 10:14:28	64.376
2/2/06 10:00:18	65.016	2/2/06 10:07:28	64.005	2/2/06 10:14:38	64.393
2/2/06 10:00:28	64.990	2/2/06 10:07:38	63.986	2/2/06 10:14:48	64.410
2/2/06 10:00:38	64.960	2/2/06 10:07:48	63.973	2/2/06 10:14:58	64.425
2/2/06 10:00:48	64.934	2/2/06 10:07:58	63.954	2/2/06 10:15:08	64.442
2/2/06 10:00:58	64.906	2/2/06 10:08:08	63.958	2/2/06 10:15:18	64.462
2/2/06 10:01:08	64.878	2/2/06 10:08:18	63.947	2/2/06 10:15:28	64.469
2/2/06 10:01:18	64.863	2/2/06 10:08:28	63.926	2/2/06 10:15:38	64.490
2/2/06 10:01:28	64.835	2/2/06 10:08:38	63.906	2/2/06 10:15:48	64.505
2/2/06 10:01:38	64.809	2/2/06 10:08:48	63.885	2/2/06 10:15:58	64.518
2/2/06 10:01:48	64.790	2/2/06 10:08:58	64.400	2/2/06 10:16:08	64.535
2/2/06 10:01:58	64.766	2/2/06 10:09:08	63.170	2/2/06 10:16:18	64.557
2/2/06 10:02:08	64.749	2/2/06 10:09:18	63.951	2/2/06 10:16:28	64.568
2/2/06 10:02:18	64.730	2/2/06 10:09:28	64.622	2/2/06 10:16:38	64.583
2/2/06 10:02:28	64.704	2/2/06 10:09:38	63.501	2/2/06 10:16:48	64.602
2/2/06 10:02:38	64.684	2/2/06 10:09:48	63.972	2/2/06 10:16:58	64.619
2/2/06 10:02:48	64.661	2/2/06 10:09:58	63.672	2/2/06 10:17:08	64.634
2/2/06 10:02:58	64.643	2/2/06 10:10:08	63.816	2/2/06 10:17:18	64.650
2/2/06 10:03:08	64.622	2/2/06 10:10:18	63.946	2/2/06 10:17:28	64.667
2/2/06 10:03:18	64.602	2/2/06 10:10:28	63.986	2/2/06 10:17:38	64.682
2/2/06 10:03:28	64.583	2/2/06 10:10:38	63.999	2/2/06 10:17:48	64.697
2/2/06 10:03:38	64.561	2/2/06 10:10:48	64.014	2/2/06 10:17:58	64.712
2/2/06 10:03:48	64.537	2/2/06 10:10:58	64.033	2/2/06 10:18:08	64.727
2/2/06 10:03:58	64.518	2/2/06 10:11:08	64.048	2/2/06 10:18:18	64.745
2/2/06 10:04:08	64.501	2/2/06 10:11:18	64.062	2/2/06 10:18:28	64.762
2/2/06 10:04:18	64.480	2/2/06 10:11:28	64.079	2/2/06 10:18:38	64.772
2/2/06 10:04:28	64.458	2/2/06 10:11:38	64.099	2/2/06 10:18:48	64.796
2/2/06 10:04:38	64.434	2/2/06 10:11:48	64.116	2/2/06 10:18:58	64.807
2/2/06 10:04:48	64.419	2/2/06 10:11:58	64.130	2/2/06 10:19:08	64.828
2/2/06 10:04:58	64.395	2/2/06 10:12:08	64.148	2/2/06 10:19:18	64.835

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 10:19:28	64.850	2/2/06 10:26:38	68.345	2/2/06 10:33:48	73.309
2/2/06 10:19:38	64.869	2/2/06 10:26:48	68.457	2/2/06 10:33:58	73.305
2/2/06 10:19:48	64.887	2/2/06 10:26:58	68.579	2/2/06 10:34:08	73.303
2/2/06 10:19:58	64.902	2/2/06 10:27:08	68.699	2/2/06 10:34:18	73.303
2/2/06 10:20:08	64.919	2/2/06 10:27:18	68.822	2/2/06 10:34:28	73.303
2/2/06 10:20:18	64.937	2/2/06 10:27:28	68.929	2/2/06 10:34:38	73.303
2/2/06 10:20:28	64.952	2/2/06 10:27:38	69.036	2/2/06 10:34:48	73.303
2/2/06 10:20:38	64.971	2/2/06 10:27:48	69.144	2/2/06 10:34:58	73.301
2/2/06 10:20:48	64.984	2/2/06 10:27:58	69.246	2/2/06 10:35:08	73.303
2/2/06 10:20:58	64.997	2/2/06 10:28:08	69.353	2/2/06 10:35:18	73.303
2/2/06 10:21:08	65.014	2/2/06 10:28:18	69.461	2/2/06 10:35:28	73.303
2/2/06 10:21:18	65.036	2/2/06 10:28:28	69.567	2/2/06 10:35:38	73.301
2/2/06 10:21:28	65.051	2/2/06 10:28:38	69.677	2/2/06 10:35:48	73.303
2/2/06 10:21:38	65.070	2/2/06 10:28:48	69.789	2/2/06 10:35:58	73.312
2/2/06 10:21:48	65.087	2/2/06 10:28:58	69.901	2/2/06 10:36:08	73.310
2/2/06 10:21:58	65.109	2/2/06 10:29:08	70.007	2/2/06 10:36:18	73.312
2/2/06 10:22:08	65.126	2/2/06 10:29:18	70.119	2/2/06 10:36:28	73.312
2/2/06 10:22:18	65.225	2/2/06 10:29:28	70.237	2/2/06 10:36:38	73.312
2/2/06 10:22:28	65.387	2/2/06 10:29:38	70.354	2/2/06 10:36:48	73.312
2/2/06 10:22:38	65.540	2/2/06 10:29:48	70.479	2/2/06 10:36:58	73.312
2/2/06 10:22:48	65.691	2/2/06 10:29:58	70.604	2/2/06 10:37:08	73.310
2/2/06 10:22:58	65.846	2/2/06 10:30:08	70.733	2/2/06 10:37:18	73.312
2/2/06 10:23:08	65.988	2/2/06 10:30:18	70.867	2/2/06 10:37:28	73.314
2/2/06 10:23:18	66.122	2/2/06 10:30:28	71.001	2/2/06 10:37:38	73.314
2/2/06 10:23:28	66.249	2/2/06 10:30:38	71.138	2/2/06 10:37:48	73.312
2/2/06 10:23:38	66.374	2/2/06 10:30:48	71.275	2/2/06 10:37:58	73.314
2/2/06 10:23:48	66.490	2/2/06 10:30:58	71.414	2/2/06 10:38:08	73.312
2/2/06 10:23:58	66.611	2/2/06 10:31:08	71.555	2/2/06 10:38:18	73.312
2/2/06 10:24:08	66.725	2/2/06 10:31:18	71.695	2/2/06 10:38:28	73.312
2/2/06 10:24:18	66.842	2/2/06 10:31:28	71.837	2/2/06 10:38:38	73.310
2/2/06 10:24:28	66.956	2/2/06 10:31:38	71.978	2/2/06 10:38:48	73.312
2/2/06 10:24:38	67.066	2/2/06 10:31:48	72.114	2/2/06 10:38:58	73.314
2/2/06 10:24:48	67.179	2/2/06 10:31:58	72.246	2/2/06 10:39:08	73.305
2/2/06 10:24:58	67.285	2/2/06 10:32:08	72.376	2/2/06 10:39:18	73.305
2/2/06 10:25:08	67.393	2/2/06 10:32:18	72.497	2/2/06 10:39:28	73.303
2/2/06 10:25:18	67.496	2/2/06 10:32:28	72.622	2/2/06 10:39:38	73.305
2/2/06 10:25:28	67.599	2/2/06 10:32:38	72.742	2/2/06 10:39:48	73.307
2/2/06 10:25:38	67.707	2/2/06 10:32:48	72.856	2/2/06 10:39:58	73.303
2/2/06 10:25:48	67.814	2/2/06 10:32:58	72.975	2/2/06 10:40:08	73.305
2/2/06 10:25:58	67.917	2/2/06 10:33:08	73.092	2/2/06 10:40:18	73.305
2/2/06 10:26:08	68.023	2/2/06 10:33:18	73.211	2/2/06 10:40:28	73.305
2/2/06 10:26:18	68.126	2/2/06 10:33:28	73.317	2/2/06 10:40:38	73.305
2/2/06 10:26:28	68.235	2/2/06 10:33:38	73.324	2/2/06 10:40:48	73.305

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 10:40:58	73.305	2/2/06 10:48:08	72.204	2/2/06 10:55:18	70.893
2/2/06 10:41:08	73.305	2/2/06 10:48:18	72.182	2/2/06 10:55:28	70.858
2/2/06 10:41:18	73.305	2/2/06 10:48:28	72.152	2/2/06 10:55:38	70.824
2/2/06 10:41:28	73.309	2/2/06 10:48:38	72.126	2/2/06 10:55:48	70.790
2/2/06 10:41:38	73.316	2/2/06 10:48:48	72.098	2/2/06 10:55:58	70.760
2/2/06 10:41:48	73.301	2/2/06 10:48:58	72.065	2/2/06 10:56:08	70.734
2/2/06 10:41:58	73.294	2/2/06 10:49:08	72.044	2/2/06 10:56:18	70.702
2/2/06 10:42:08	73.281	2/2/06 10:49:18	72.013	2/2/06 10:56:28	70.674
2/2/06 10:42:18	73.246	2/2/06 10:49:28	71.987	2/2/06 10:56:38	70.640
2/2/06 10:42:28	73.212	2/2/06 10:49:38	71.957	2/2/06 10:56:48	70.614
2/2/06 10:42:38	73.177	2/2/06 10:49:48	71.931	2/2/06 10:56:58	70.582
2/2/06 10:42:48	73.142	2/2/06 10:49:58	71.901	2/2/06 10:57:08	70.552
2/2/06 10:42:58	73.110	2/2/06 10:50:08	71.866	2/2/06 10:57:18	70.520
2/2/06 10:43:08	73.077	2/2/06 10:50:18	71.843	2/2/06 10:57:28	70.487
2/2/06 10:43:18	73.043	2/2/06 10:50:28	71.812	2/2/06 10:57:38	70.453
2/2/06 10:43:28	73.012	2/2/06 10:50:38	71.782	2/2/06 10:57:48	70.416
2/2/06 10:43:38	72.982	2/2/06 10:50:48	71.752	2/2/06 10:57:58	70.382
2/2/06 10:43:48	72.951	2/2/06 10:50:58	71.722	2/2/06 10:58:08	70.347
2/2/06 10:43:58	72.921	2/2/06 10:51:08	71.691	2/2/06 10:58:18	70.313
2/2/06 10:44:08	72.893	2/2/06 10:51:18	71.661	2/2/06 10:58:28	70.281
2/2/06 10:44:18	72.862	2/2/06 10:51:28	71.631	2/2/06 10:58:38	70.246
2/2/06 10:44:28	72.836	2/2/06 10:51:38	71.600	2/2/06 10:58:48	70.210
2/2/06 10:44:38	72.808	2/2/06 10:51:48	71.570	2/2/06 10:58:58	70.177
2/2/06 10:44:48	72.776	2/2/06 10:51:58	71.540	2/2/06 10:59:08	70.147
2/2/06 10:44:58	72.750	2/2/06 10:52:08	71.508	2/2/06 10:59:18	70.119
2/2/06 10:45:08	72.719	2/2/06 10:52:18	71.480	2/2/06 10:59:28	70.085
2/2/06 10:45:18	72.689	2/2/06 10:52:28	71.450	2/2/06 10:59:38	70.059
2/2/06 10:45:28	72.661	2/2/06 10:52:38	71.419	2/2/06 10:59:48	70.029
2/2/06 10:45:38	72.631	2/2/06 10:52:48	71.391	2/2/06 10:59:58	70.001
2/2/06 10:45:48	72.605	2/2/06 10:52:58	71.359	2/2/06 11:00:08	69.973
2/2/06 10:45:58	72.568	2/2/06 10:53:08	71.329	2/2/06 11:00:18	69.947
2/2/06 10:46:08	72.544	2/2/06 10:53:18	71.298	2/2/06 11:00:28	69.921
2/2/06 10:46:18	72.518	2/2/06 10:53:28	71.264	2/2/06 11:00:38	69.895
2/2/06 10:46:28	72.486	2/2/06 10:53:38	71.231	2/2/06 11:00:48	69.869
2/2/06 10:46:38	72.460	2/2/06 10:53:48	71.195	2/2/06 11:00:58	69.841
2/2/06 10:46:48	72.431	2/2/06 10:53:58	71.162	2/2/06 11:01:08	69.818
2/2/06 10:46:58	72.401	2/2/06 10:54:08	71.130	2/2/06 11:01:18	69.790
2/2/06 10:47:08	72.375	2/2/06 10:54:18	71.098	2/2/06 11:01:28	69.766
2/2/06 10:47:18	72.347	2/2/06 10:54:28	71.063	2/2/06 11:01:38	69.742
2/2/06 10:47:28	72.321	2/2/06 10:54:38	71.029	2/2/06 11:01:48	69.717
2/2/06 10:47:38	72.286	2/2/06 10:54:48	70.994	2/2/06 11:01:58	69.693
2/2/06 10:47:48	72.265	2/2/06 10:54:58	70.962	2/2/06 11:02:08	69.669
2/2/06 10:47:58	72.238	2/2/06 10:55:08	70.927	2/2/06 11:02:18	69.641

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 11:02:28	69.617	2/2/06 11:09:38	68.592	2/2/06 11:16:48	67.600
2/2/06 11:02:38	69.589	2/2/06 11:09:48	68.566	2/2/06 11:16:58	67.570
2/2/06 11:02:48	69.566	2/2/06 11:09:58	68.544	2/2/06 11:17:08	67.553
2/2/06 11:02:58	69.542	2/2/06 11:10:08	68.518	2/2/06 11:17:18	67.533
2/2/06 11:03:08	69.520	2/2/06 11:10:18	68.497	2/2/06 11:17:28	67.510
2/2/06 11:03:18	69.497	2/2/06 11:10:28	68.471	2/2/06 11:17:38	67.486
2/2/06 11:03:28	69.473	2/2/06 11:10:38	68.447	2/2/06 11:17:48	67.464
2/2/06 11:03:38	69.451	2/2/06 11:10:48	68.421	2/2/06 11:17:58	67.443
2/2/06 11:03:48	69.419	2/2/06 11:10:58	68.400	2/2/06 11:18:08	67.421
2/2/06 11:03:58	69.402	2/2/06 11:11:08	68.374	2/2/06 11:18:18	67.400
2/2/06 11:04:08	69.378	2/2/06 11:11:18	68.348	2/2/06 11:18:28	67.378
2/2/06 11:04:18	69.355	2/2/06 11:11:28	68.324	2/2/06 11:18:38	67.357
2/2/06 11:04:28	69.331	2/2/06 11:11:38	68.300	2/2/06 11:18:48	67.335
2/2/06 11:04:38	69.309	2/2/06 11:11:48	68.272	2/2/06 11:18:58	67.313
2/2/06 11:04:48	69.284	2/2/06 11:11:58	68.253	2/2/06 11:19:08	67.292
2/2/06 11:04:58	69.260	2/2/06 11:12:08	68.234	2/2/06 11:19:18	67.268
2/2/06 11:05:08	69.236	2/2/06 11:12:18	68.212	2/2/06 11:19:28	67.249
2/2/06 11:05:18	69.212	2/2/06 11:12:28	68.188	2/2/06 11:19:38	67.227
2/2/06 11:05:28	69.186	2/2/06 11:12:38	68.167	2/2/06 11:19:48	67.206
2/2/06 11:05:38	69.167	2/2/06 11:12:48	68.141	2/2/06 11:19:58	67.182
2/2/06 11:05:48	69.141	2/2/06 11:12:58	68.119	2/2/06 11:20:08	67.165
2/2/06 11:05:58	69.120	2/2/06 11:13:08	68.098	2/2/06 11:20:18	67.143
2/2/06 11:06:08	69.094	2/2/06 11:13:18	68.072	2/2/06 11:20:28	67.122
2/2/06 11:06:18	69.072	2/2/06 11:13:28	68.048	2/2/06 11:20:38	67.098
2/2/06 11:06:28	69.046	2/2/06 11:13:38	68.024	2/2/06 11:20:48	67.079
2/2/06 11:06:38	69.025	2/2/06 11:13:48	68.003	2/2/06 11:20:58	67.061
2/2/06 11:06:48	69.001	2/2/06 11:13:58	67.984	2/2/06 11:21:08	67.038
2/2/06 11:06:58	68.975	2/2/06 11:14:08	67.960	2/2/06 11:21:18	67.018
2/2/06 11:07:08	68.951	2/2/06 11:14:18	67.939	2/2/06 11:21:28	66.997
2/2/06 11:07:18	68.928	2/2/06 11:14:28	67.915	2/2/06 11:21:38	66.977
2/2/06 11:07:28	68.904	2/2/06 11:14:38	67.893	2/2/06 11:21:48	66.958
2/2/06 11:07:38	68.883	2/2/06 11:14:48	67.869	2/2/06 11:21:58	66.936
2/2/06 11:07:48	68.859	2/2/06 11:14:58	67.848	2/2/06 11:22:08	66.917
2/2/06 11:07:58	68.831	2/2/06 11:15:08	67.822	2/2/06 11:22:18	66.898
2/2/06 11:08:08	68.811	2/2/06 11:15:18	67.796	2/2/06 11:22:28	66.876
2/2/06 11:08:18	68.784	2/2/06 11:15:28	67.779	2/2/06 11:22:38	66.854
2/2/06 11:08:28	68.760	2/2/06 11:15:38	67.755	2/2/06 11:22:48	66.835
2/2/06 11:08:38	68.736	2/2/06 11:15:48	67.734	2/2/06 11:22:58	66.814
2/2/06 11:08:48	68.710	2/2/06 11:15:58	67.712	2/2/06 11:23:08	66.794
2/2/06 11:08:58	68.687	2/2/06 11:16:08	67.688	2/2/06 11:23:18	66.768
2/2/06 11:09:08	68.663	2/2/06 11:16:18	67.667	2/2/06 11:23:28	66.751
2/2/06 11:09:18	68.639	2/2/06 11:16:28	67.645	2/2/06 11:23:38	66.729
2/2/06 11:09:28	68.613	2/2/06 11:16:38	67.619	2/2/06 11:23:48	66.710

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 11:23:58	66.689	2/2/06 11:31:08	65.794	2/2/06 11:38:18	64.746
2/2/06 11:24:08	66.667	2/2/06 11:31:18	65.777	2/2/06 11:38:28	64.727
2/2/06 11:24:18	66.643	2/2/06 11:31:28	65.755	2/2/06 11:38:38	64.708
2/2/06 11:24:28	66.626	2/2/06 11:31:38	65.732	2/2/06 11:38:48	64.689
2/2/06 11:24:38	66.604	2/2/06 11:31:48	65.712	2/2/06 11:38:58	64.671
2/2/06 11:24:48	66.585	2/2/06 11:31:58	65.688	2/2/06 11:39:08	64.652
2/2/06 11:24:58	66.559	2/2/06 11:32:08	65.669	2/2/06 11:39:18	64.635
2/2/06 11:25:08	66.540	2/2/06 11:32:18	65.647	2/2/06 11:39:28	64.611
2/2/06 11:25:18	66.520	2/2/06 11:32:28	65.622	2/2/06 11:39:38	64.596
2/2/06 11:25:28	66.492	2/2/06 11:32:38	65.602	2/2/06 11:39:48	64.579
2/2/06 11:25:38	66.473	2/2/06 11:32:48	65.576	2/2/06 11:39:58	64.559
2/2/06 11:25:48	66.456	2/2/06 11:32:58	65.550	2/2/06 11:40:08	64.540
2/2/06 11:25:58	66.434	2/2/06 11:33:08	65.522	2/2/06 11:40:18	64.523
2/2/06 11:26:08	66.413	2/2/06 11:33:18	65.501	2/2/06 11:40:28	64.504
2/2/06 11:26:18	66.393	2/2/06 11:33:28	65.475	2/2/06 11:40:38	64.484
2/2/06 11:26:28	66.372	2/2/06 11:33:38	65.445	2/2/06 11:40:48	64.467
2/2/06 11:26:38	66.352	2/2/06 11:33:48	65.421	2/2/06 11:40:58	64.450
2/2/06 11:26:48	66.326	2/2/06 11:33:58	65.384	2/2/06 11:41:08	64.430
2/2/06 11:26:58	66.309	2/2/06 11:34:08	65.365	2/2/06 11:41:18	64.411
2/2/06 11:27:08	66.285	2/2/06 11:34:18	65.339	2/2/06 11:41:28	64.394
2/2/06 11:27:18	66.268	2/2/06 11:34:28	65.305	2/2/06 11:41:38	64.372
2/2/06 11:27:28	66.245	2/2/06 11:34:38	65.281	2/2/06 11:41:48	64.357
2/2/06 11:27:38	66.225	2/2/06 11:34:48	65.255	2/2/06 11:41:58	64.338
2/2/06 11:27:48	66.201	2/2/06 11:34:58	65.229	2/2/06 11:42:08	64.318
2/2/06 11:27:58	66.184	2/2/06 11:35:08	65.201	2/2/06 11:42:18	64.301
2/2/06 11:28:08	66.163	2/2/06 11:35:18	65.175	2/2/06 11:42:28	64.286
2/2/06 11:28:18	66.141	2/2/06 11:35:28	65.147	2/2/06 11:42:38	64.266
2/2/06 11:28:28	66.117	2/2/06 11:35:38	65.122	2/2/06 11:42:48	64.249
2/2/06 11:28:38	66.102	2/2/06 11:35:48	65.091	2/2/06 11:42:58	64.230
2/2/06 11:28:48	66.081	2/2/06 11:35:58	65.063	2/2/06 11:43:08	64.210
2/2/06 11:28:58	66.059	2/2/06 11:36:08	65.040	2/2/06 11:43:18	64.191
2/2/06 11:29:08	66.040	2/2/06 11:36:18	65.014	2/2/06 11:43:28	64.176
2/2/06 11:29:18	66.020	2/2/06 11:36:28	64.988	2/2/06 11:43:38	64.157
2/2/06 11:29:28	66.001	2/2/06 11:36:38	64.962	2/2/06 11:43:48	64.140
2/2/06 11:29:38	65.975	2/2/06 11:36:48	64.938	2/2/06 11:43:58	64.122
2/2/06 11:29:48	65.958	2/2/06 11:36:58	64.913	2/2/06 11:44:08	64.097
2/2/06 11:29:58	65.938	2/2/06 11:37:08	64.893	2/2/06 11:44:18	64.085
2/2/06 11:30:08	65.917	2/2/06 11:37:18	64.870	2/2/06 11:44:28	64.064
2/2/06 11:30:18	65.893	2/2/06 11:37:28	64.846	2/2/06 11:44:38	64.051
2/2/06 11:30:28	65.874	2/2/06 11:37:38	64.824	2/2/06 11:44:48	64.034
2/2/06 11:30:38	65.854	2/2/06 11:37:48	64.807	2/2/06 11:44:58	64.010
2/2/06 11:30:48	65.835	2/2/06 11:37:58	64.788	2/2/06 11:45:08	63.997
2/2/06 11:30:58	65.816	2/2/06 11:38:08	64.768	2/2/06 11:45:18	63.980

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 11:45:28	63.963	2/2/06 11:52:38	63.989	2/2/06 11:59:48	64.082
2/2/06 11:45:38	63.943	2/2/06 11:52:48	64.194	2/2/06 11:59:58	64.132
2/2/06 11:45:48	63.926	2/2/06 11:52:58	63.258	2/2/06 12:00:08	64.177
2/2/06 11:45:58	63.907	2/2/06 11:53:08	63.169	2/2/06 12:00:18	64.220
2/2/06 11:46:08	63.892	2/2/06 11:53:18	63.171	2/2/06 12:00:28	64.263
2/2/06 11:46:18	63.875	2/2/06 11:53:28	63.158	2/2/06 12:00:38	64.311
2/2/06 11:46:28	63.855	2/2/06 11:53:38	63.145	2/2/06 12:00:48	64.356
2/2/06 11:46:38	63.836	2/2/06 11:53:48	63.177	2/2/06 12:00:58	64.399
2/2/06 11:46:48	63.821	2/2/06 11:53:58	63.177	2/2/06 12:01:08	64.447
2/2/06 11:46:58	63.803	2/2/06 11:54:08	63.176	2/2/06 12:01:18	64.492
2/2/06 11:47:08	63.786	2/2/06 11:54:18	63.181	2/2/06 12:01:28	64.535
2/2/06 11:47:18	63.769	2/2/06 11:54:28	63.176	2/2/06 12:01:38	64.582
2/2/06 11:47:28	63.752	2/2/06 11:54:38	63.184	2/2/06 12:01:48	64.630
2/2/06 11:47:38	63.730	2/2/06 11:54:48	63.186	2/2/06 12:01:58	64.673
2/2/06 11:47:48	63.717	2/2/06 11:54:58	63.186	2/2/06 12:02:08	64.716
2/2/06 11:47:58	63.702	2/2/06 11:55:08	63.195	2/2/06 12:02:18	64.761
2/2/06 11:48:08	63.683	2/2/06 11:55:18	63.186	2/2/06 12:02:28	64.811
2/2/06 11:48:18	63.668	2/2/06 11:55:28	63.190	2/2/06 12:02:38	64.856
2/2/06 11:48:28	63.650	2/2/06 11:55:38	63.195	2/2/06 12:02:48	64.897
2/2/06 11:48:38	63.633	2/2/06 11:55:48	63.195	2/2/06 12:02:58	64.947
2/2/06 11:48:48	63.618	2/2/06 11:55:58	63.199	2/2/06 12:03:08	64.996
2/2/06 11:48:58	63.603	2/2/06 11:56:08	63.195	2/2/06 12:03:18	65.044
2/2/06 11:49:08	63.586	2/2/06 11:56:18	63.193	2/2/06 12:03:28	65.093
2/2/06 11:49:18	63.566	2/2/06 11:56:28	63.199	2/2/06 12:03:38	65.147
2/2/06 11:49:28	63.553	2/2/06 11:56:38	63.203	2/2/06 12:03:48	65.206
2/2/06 11:49:38	63.536	2/2/06 11:56:48	63.201	2/2/06 12:03:58	65.263
2/2/06 11:49:48	63.521	2/2/06 11:56:58	63.221	2/2/06 12:04:08	65.322
2/2/06 11:49:58	63.504	2/2/06 11:57:08	63.283	2/2/06 12:04:18	65.376
2/2/06 11:50:08	63.482	2/2/06 11:57:18	63.350	2/2/06 12:04:28	65.438
2/2/06 11:50:18	63.469	2/2/06 11:57:28	63.404	2/2/06 12:04:38	65.501
2/2/06 11:50:28	63.456	2/2/06 11:57:38	63.469	2/2/06 12:04:48	65.552
2/2/06 11:50:38	63.433	2/2/06 11:57:48	63.527	2/2/06 12:04:58	65.621
2/2/06 11:50:48	63.428	2/2/06 11:57:58	63.577	2/2/06 12:05:08	65.679
2/2/06 11:50:58	63.411	2/2/06 11:58:08	63.629	2/2/06 12:05:18	65.742
2/2/06 11:51:08	63.394	2/2/06 11:58:18	63.676	2/2/06 12:05:28	65.798
2/2/06 11:51:18	63.379	2/2/06 11:58:28	63.717	2/2/06 12:05:38	65.858
2/2/06 11:51:28	63.355	2/2/06 11:58:38	63.765	2/2/06 12:05:48	65.908
2/2/06 11:51:38	63.347	2/2/06 11:58:48	63.812	2/2/06 12:05:58	65.951
2/2/06 11:51:48	63.331	2/2/06 11:58:58	63.860	2/2/06 12:06:08	66.001
2/2/06 11:51:58	63.314	2/2/06 11:59:08	63.909	2/2/06 12:06:18	66.044
2/2/06 11:52:08	63.299	2/2/06 11:59:18	63.950	2/2/06 12:06:28	66.087
2/2/06 11:52:18	63.282	2/2/06 11:59:28	63.998	2/2/06 12:06:38	66.130
2/2/06 11:52:28	63.577	2/2/06 11:59:38	64.037	2/2/06 12:06:48	66.175

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 12:06:58	66.216	2/2/06 12:14:08	67.900	2/2/06 12:21:18	69.083
2/2/06 12:07:08	66.265	2/2/06 12:14:18	67.936	2/2/06 12:21:28	69.083
2/2/06 12:07:18	66.304	2/2/06 12:14:28	67.986	2/2/06 12:21:38	69.098
2/2/06 12:07:28	66.350	2/2/06 12:14:38	68.022	2/2/06 12:21:48	69.100
2/2/06 12:07:38	66.395	2/2/06 12:14:48	68.058	2/2/06 12:21:58	69.107
2/2/06 12:07:48	66.440	2/2/06 12:14:58	68.099	2/2/06 12:22:08	69.116
2/2/06 12:07:58	66.483	2/2/06 12:15:08	68.135	2/2/06 12:22:18	69.122
2/2/06 12:08:08	66.526	2/2/06 12:15:18	68.169	2/2/06 12:22:28	69.129
2/2/06 12:08:18	66.572	2/2/06 12:15:28	68.210	2/2/06 12:22:38	69.136
2/2/06 12:08:28	66.616	2/2/06 12:15:38	68.246	2/2/06 12:22:48	69.142
2/2/06 12:08:38	66.653	2/2/06 12:15:48	68.287	2/2/06 12:22:58	69.149
2/2/06 12:08:48	66.703	2/2/06 12:15:58	68.323	2/2/06 12:23:08	69.155
2/2/06 12:08:58	66.742	2/2/06 12:16:08	68.355	2/2/06 12:23:18	69.166
2/2/06 12:09:08	66.776	2/2/06 12:16:18	68.409	2/2/06 12:23:28	69.173
2/2/06 12:09:18	66.812	2/2/06 12:16:28	68.454	2/2/06 12:23:38	69.180
2/2/06 12:09:28	66.853	2/2/06 12:16:38	68.494	2/2/06 12:23:48	69.180
2/2/06 12:09:38	66.896	2/2/06 12:16:48	68.544	2/2/06 12:23:58	69.193
2/2/06 12:09:48	66.931	2/2/06 12:16:58	68.584	2/2/06 12:24:08	69.199
2/2/06 12:09:58	66.968	2/2/06 12:17:08	68.627	2/2/06 12:24:18	69.208
2/2/06 12:10:08	67.002	2/2/06 12:17:18	68.665	2/2/06 12:24:28	69.217
2/2/06 12:10:18	67.043	2/2/06 12:17:28	68.702	2/2/06 12:24:38	69.222
2/2/06 12:10:28	67.075	2/2/06 12:17:38	68.743	2/2/06 12:24:48	69.230
2/2/06 12:10:38	67.118	2/2/06 12:17:48	68.781	2/2/06 12:24:58	69.239
2/2/06 12:10:48	67.151	2/2/06 12:17:58	68.816	2/2/06 12:25:08	69.241
2/2/06 12:10:58	67.190	2/2/06 12:18:08	68.850	2/2/06 12:25:18	69.252
2/2/06 12:11:08	67.231	2/2/06 12:18:18	68.880	2/2/06 12:25:28	69.259
2/2/06 12:11:18	67.258	2/2/06 12:18:28	68.915	2/2/06 12:25:38	69.268
2/2/06 12:11:28	67.299	2/2/06 12:18:38	68.951	2/2/06 12:25:48	69.272
2/2/06 12:11:38	67.338	2/2/06 12:18:48	68.991	2/2/06 12:25:58	69.279
2/2/06 12:11:48	67.370	2/2/06 12:18:58	69.006	2/2/06 12:26:08	69.287
2/2/06 12:11:58	67.411	2/2/06 12:19:08	69.006	2/2/06 12:26:18	69.296
2/2/06 12:12:08	67.446	2/2/06 12:19:18	69.006	2/2/06 12:26:28	69.307
2/2/06 12:12:18	67.487	2/2/06 12:19:28	69.006	2/2/06 12:26:38	69.307
2/2/06 12:12:28	67.528	2/2/06 12:19:38	69.012	2/2/06 12:26:48	69.316
2/2/06 12:12:38	67.558	2/2/06 12:19:48	69.015	2/2/06 12:26:58	69.322
2/2/06 12:12:48	67.599	2/2/06 12:19:58	69.023	2/2/06 12:27:08	69.333
2/2/06 12:12:58	67.638	2/2/06 12:20:08	69.030	2/2/06 12:27:18	69.337
2/2/06 12:13:08	67.666	2/2/06 12:20:18	69.035	2/2/06 12:27:28	69.348
2/2/06 12:13:18	67.713	2/2/06 12:20:28	69.044	2/2/06 12:27:38	69.352
2/2/06 12:13:28	67.752	2/2/06 12:20:38	69.048	2/2/06 12:27:48	69.361
2/2/06 12:13:38	67.788	2/2/06 12:20:48	69.057	2/2/06 12:27:58	69.368
2/2/06 12:13:48	67.827	2/2/06 12:20:58	69.065	2/2/06 12:28:08	69.374
2/2/06 12:13:58	67.866	2/2/06 12:21:08	69.072	2/2/06 12:28:18	69.383

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 12:28:28	69.389	2/2/06 12:35:38	69.689	2/2/06 12:42:48	69.971
2/2/06 12:28:38	69.396	2/2/06 12:35:48	69.691	2/2/06 12:42:58	69.977
2/2/06 12:28:48	69.402	2/2/06 12:35:58	69.697	2/2/06 12:43:08	69.985
2/2/06 12:28:58	69.411	2/2/06 12:36:08	69.709	2/2/06 12:43:18	69.992
2/2/06 12:29:08	69.413	2/2/06 12:36:18	69.713	2/2/06 12:43:28	69.996
2/2/06 12:29:18	69.424	2/2/06 12:36:28	69.719	2/2/06 12:43:38	70.007
2/2/06 12:29:28	69.435	2/2/06 12:36:38	69.728	2/2/06 12:43:48	70.013
2/2/06 12:29:38	69.441	2/2/06 12:36:48	69.732	2/2/06 12:43:58	70.018
2/2/06 12:29:48	69.446	2/2/06 12:36:58	69.738	2/2/06 12:44:08	70.020
2/2/06 12:29:58	69.456	2/2/06 12:37:08	69.745	2/2/06 12:44:18	70.037
2/2/06 12:30:08	69.460	2/2/06 12:37:18	69.751	2/2/06 12:44:28	70.039
2/2/06 12:30:18	69.469	2/2/06 12:37:28	69.755	2/2/06 12:44:38	70.050
2/2/06 12:30:28	69.471	2/2/06 12:37:38	69.762	2/2/06 12:44:48	70.054
2/2/06 12:30:38	69.482	2/2/06 12:37:48	69.766	2/2/06 12:44:58	70.060
2/2/06 12:30:48	69.490	2/2/06 12:37:58	69.773	2/2/06 12:45:08	70.066
2/2/06 12:30:58	69.495	2/2/06 12:38:08	69.779	2/2/06 12:45:18	70.073
2/2/06 12:31:08	69.503	2/2/06 12:38:18	69.788	2/2/06 12:45:28	70.079
2/2/06 12:31:18	69.507	2/2/06 12:38:28	69.794	2/2/06 12:45:38	70.085
2/2/06 12:31:28	69.518	2/2/06 12:38:38	69.801	2/2/06 12:45:48	70.094
2/2/06 12:31:38	69.518	2/2/06 12:38:48	69.805	2/2/06 12:45:58	70.101
2/2/06 12:31:48	69.527	2/2/06 12:38:58	69.810	2/2/06 12:46:08	70.103
2/2/06 12:31:58	69.538	2/2/06 12:39:08	69.820	2/2/06 12:46:18	70.111
2/2/06 12:32:08	69.544	2/2/06 12:39:18	69.825	2/2/06 12:46:28	70.118
2/2/06 12:32:18	69.553	2/2/06 12:39:28	69.838	2/2/06 12:46:38	70.125
2/2/06 12:32:28	69.557	2/2/06 12:39:38	69.842	2/2/06 12:46:48	70.134
2/2/06 12:32:38	69.564	2/2/06 12:39:48	69.848	2/2/06 12:46:58	70.140
2/2/06 12:32:48	69.570	2/2/06 12:39:58	69.855	2/2/06 12:47:08	70.149
2/2/06 12:32:58	69.581	2/2/06 12:40:08	69.863	2/2/06 12:47:18	70.155
2/2/06 12:33:08	69.587	2/2/06 12:40:18	69.870	2/2/06 12:47:28	70.162
2/2/06 12:33:18	69.596	2/2/06 12:40:28	69.874	2/2/06 12:47:38	70.172
2/2/06 12:33:28	69.598	2/2/06 12:40:38	69.883	2/2/06 12:47:48	70.179
2/2/06 12:33:38	69.609	2/2/06 12:40:48	69.889	2/2/06 12:47:58	70.186
2/2/06 12:33:48	69.613	2/2/06 12:40:58	69.895	2/2/06 12:48:08	70.188
2/2/06 12:33:58	69.624	2/2/06 12:41:08	69.904	2/2/06 12:48:18	70.201
2/2/06 12:34:08	69.628	2/2/06 12:41:18	69.911	2/2/06 12:48:28	70.208
2/2/06 12:34:18	69.632	2/2/06 12:41:28	69.917	2/2/06 12:48:38	70.212
2/2/06 12:34:28	69.641	2/2/06 12:41:38	69.926	2/2/06 12:48:48	70.219
2/2/06 12:34:38	69.645	2/2/06 12:41:48	69.930	2/2/06 12:48:58	70.225
2/2/06 12:34:48	69.648	2/2/06 12:41:58	69.936	2/2/06 12:49:08	70.234
2/2/06 12:34:58	69.661	2/2/06 12:42:08	69.941	2/2/06 12:49:18	70.240
2/2/06 12:35:08	69.665	2/2/06 12:42:18	69.954	2/2/06 12:49:28	70.245
2/2/06 12:35:18	69.674	2/2/06 12:42:28	69.958	2/2/06 12:49:38	70.253
2/2/06 12:35:28	69.676	2/2/06 12:42:38	69.967	2/2/06 12:49:48	70.260

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 12:49:58	70.270	2/2/06 12:57:08	70.642	2/2/06 13:04:18	73.314
2/2/06 12:50:08	70.279	2/2/06 12:57:18	70.650	2/2/06 13:04:28	73.313
2/2/06 12:50:18	70.285	2/2/06 12:57:28	70.659	2/2/06 13:04:38	73.315
2/2/06 12:50:28	70.296	2/2/06 12:57:38	70.673	2/2/06 13:04:48	73.316
2/2/06 12:50:38	70.302	2/2/06 12:57:48	70.677	2/2/06 13:04:58	73.316
2/2/06 12:50:48	70.309	2/2/06 12:57:58	70.723	2/2/06 13:05:08	73.311
2/2/06 12:50:58	70.317	2/2/06 12:58:08	70.809	2/2/06 13:05:18	73.315
2/2/06 12:51:08	70.328	2/2/06 12:58:18	70.893	2/2/06 13:05:28	73.315
2/2/06 12:51:18	70.334	2/2/06 12:58:28	70.973	2/2/06 13:05:38	73.314
2/2/06 12:51:28	70.343	2/2/06 12:58:38	71.059	2/2/06 13:05:48	73.314
2/2/06 12:51:38	70.351	2/2/06 12:58:48	71.143	2/2/06 13:05:58	73.311
2/2/06 12:51:48	70.362	2/2/06 12:58:58	71.228	2/2/06 13:06:08	73.306
2/2/06 12:51:58	70.362	2/2/06 12:59:08	71.312	2/2/06 13:06:18	73.302
2/2/06 12:52:08	70.377	2/2/06 12:59:18	71.398	2/2/06 13:06:28	73.292
2/2/06 12:52:18	70.385	2/2/06 12:59:28	71.479	2/2/06 13:06:38	73.273
2/2/06 12:52:28	70.394	2/2/06 12:59:38	71.559	2/2/06 13:06:48	73.270
2/2/06 12:52:38	70.402	2/2/06 12:59:48	71.639	2/2/06 13:06:58	73.272
2/2/06 12:52:48	70.415	2/2/06 12:59:58	71.714	2/2/06 13:07:08	73.274
2/2/06 12:52:58	70.422	2/2/06 13:00:08	71.787	2/2/06 13:07:18	73.261
2/2/06 12:53:08	70.433	2/2/06 13:00:18	71.863	2/2/06 13:07:28	73.273
2/2/06 12:53:18	70.438	2/2/06 13:00:28	71.932	2/2/06 13:07:38	73.267
2/2/06 12:53:28	70.448	2/2/06 13:00:38	72.003	2/2/06 13:07:48	73.273
2/2/06 12:53:38	70.459	2/2/06 13:00:48	72.071	2/2/06 13:07:58	73.270
2/2/06 12:53:48	70.466	2/2/06 13:00:58	72.140	2/2/06 13:08:08	73.272
2/2/06 12:53:58	70.475	2/2/06 13:01:08	72.207	2/2/06 13:08:18	73.274
2/2/06 12:54:08	70.483	2/2/06 13:01:18	72.272	2/2/06 13:08:28	73.274
2/2/06 12:54:18	70.492	2/2/06 13:01:28	72.338	2/2/06 13:08:38	73.271
2/2/06 12:54:28	70.505	2/2/06 13:01:38	72.396	2/2/06 13:08:48	73.274
2/2/06 12:54:38	70.514	2/2/06 13:01:48	72.455	2/2/06 13:08:58	73.273
2/2/06 12:54:48	70.520	2/2/06 13:01:58	72.507	2/2/06 13:09:08	73.275
2/2/06 12:54:58	70.529	2/2/06 13:02:08	72.572	2/2/06 13:09:18	73.275
2/2/06 12:55:08	70.539	2/2/06 13:02:18	72.631	2/2/06 13:09:28	73.273
2/2/06 12:55:18	70.546	2/2/06 13:02:28	72.691	2/2/06 13:09:38	73.268
2/2/06 12:55:28	70.555	2/2/06 13:02:38	72.752	2/2/06 13:09:48	73.273
2/2/06 12:55:38	70.565	2/2/06 13:02:48	72.815	2/2/06 13:09:58	73.272
2/2/06 12:55:48	70.572	2/2/06 13:02:58	72.878	2/2/06 13:10:08	73.270
2/2/06 12:55:58	70.578	2/2/06 13:03:08	72.941	2/2/06 13:10:18	73.272
2/2/06 12:56:08	70.591	2/2/06 13:03:18	73.004	2/2/06 13:10:28	73.272
2/2/06 12:56:18	70.600	2/2/06 13:03:28	73.067	2/2/06 13:10:38	73.270
2/2/06 12:56:28	70.609	2/2/06 13:03:38	73.132	2/2/06 13:10:48	73.272
2/2/06 12:56:38	70.617	2/2/06 13:03:48	73.199	2/2/06 13:10:58	73.272
2/2/06 12:56:48	70.624	2/2/06 13:03:58	73.264	2/2/06 13:11:08	73.270
2/2/06 12:56:58	70.633	2/2/06 13:04:08	73.312	2/2/06 13:11:18	73.267

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 13:11:28	73.270	2/2/06 13:18:38	72.454	2/2/06 13:25:48	71.291
2/2/06 13:11:38	73.274	2/2/06 13:18:48	72.428	2/2/06 13:25:58	71.264
2/2/06 13:11:48	73.271	2/2/06 13:18:58	72.402	2/2/06 13:26:08	71.234
2/2/06 13:11:58	73.271	2/2/06 13:19:08	72.376	2/2/06 13:26:18	71.204
2/2/06 13:12:08	73.271	2/2/06 13:19:18	72.350	2/2/06 13:26:28	71.174
2/2/06 13:12:18	73.271	2/2/06 13:19:28	72.324	2/2/06 13:26:38	71.141
2/2/06 13:12:28	73.271	2/2/06 13:19:38	72.298	2/2/06 13:26:48	71.112
2/2/06 13:12:38	73.271	2/2/06 13:19:48	72.268	2/2/06 13:26:58	71.073
2/2/06 13:12:48	73.273	2/2/06 13:19:58	72.249	2/2/06 13:27:08	71.047
2/2/06 13:12:58	73.271	2/2/06 13:20:08	72.222	2/2/06 13:27:18	71.015
2/2/06 13:13:08	73.271	2/2/06 13:20:18	72.197	2/2/06 13:27:28	70.983
2/2/06 13:13:18	73.271	2/2/06 13:20:28	72.171	2/2/06 13:27:38	70.949
2/2/06 13:13:28	73.271	2/2/06 13:20:38	72.142	2/2/06 13:27:48	70.918
2/2/06 13:13:38	73.282	2/2/06 13:20:48	72.121	2/2/06 13:27:58	70.884
2/2/06 13:13:48	73.249	2/2/06 13:20:58	72.095	2/2/06 13:28:08	70.852
2/2/06 13:13:58	73.219	2/2/06 13:21:08	72.067	2/2/06 13:28:18	70.820
2/2/06 13:14:08	73.189	2/2/06 13:21:18	72.038	2/2/06 13:28:28	70.787
2/2/06 13:14:18	73.160	2/2/06 13:21:28	72.015	2/2/06 13:28:38	70.759
2/2/06 13:14:28	73.124	2/2/06 13:21:38	71.989	2/2/06 13:28:48	70.734
2/2/06 13:14:38	73.094	2/2/06 13:21:48	71.961	2/2/06 13:28:58	70.704
2/2/06 13:14:48	73.067	2/2/06 13:21:58	71.934	2/2/06 13:29:08	70.681
2/2/06 13:14:58	73.041	2/2/06 13:22:08	71.911	2/2/06 13:29:18	70.656
2/2/06 13:15:08	73.010	2/2/06 13:22:18	71.883	2/2/06 13:29:28	70.628
2/2/06 13:15:18	72.986	2/2/06 13:22:28	71.856	2/2/06 13:29:38	70.598
2/2/06 13:15:28	72.958	2/2/06 13:22:38	71.831	2/2/06 13:29:48	70.566
2/2/06 13:15:38	72.932	2/2/06 13:22:48	71.803	2/2/06 13:29:58	70.534
2/2/06 13:15:48	72.907	2/2/06 13:22:58	71.772	2/2/06 13:30:08	70.502
2/2/06 13:15:58	72.879	2/2/06 13:23:08	71.744	2/2/06 13:30:18	70.472
2/2/06 13:16:08	72.853	2/2/06 13:23:18	71.716	2/2/06 13:30:28	70.438
2/2/06 13:16:18	72.827	2/2/06 13:23:28	71.690	2/2/06 13:30:38	70.404
2/2/06 13:16:28	72.801	2/2/06 13:23:38	71.657	2/2/06 13:30:48	70.372
2/2/06 13:16:38	72.769	2/2/06 13:23:48	71.629	2/2/06 13:30:58	70.342
2/2/06 13:16:48	72.745	2/2/06 13:23:58	71.601	2/2/06 13:31:08	70.308
2/2/06 13:16:58	72.721	2/2/06 13:24:08	71.573	2/2/06 13:31:18	70.278
2/2/06 13:17:08	72.695	2/2/06 13:24:18	71.545	2/2/06 13:31:28	70.243
2/2/06 13:17:18	72.667	2/2/06 13:24:28	71.517	2/2/06 13:31:38	70.213
2/2/06 13:17:28	72.641	2/2/06 13:24:38	71.487	2/2/06 13:31:48	70.181
2/2/06 13:17:38	72.612	2/2/06 13:24:48	71.463	2/2/06 13:31:58	70.153
2/2/06 13:17:48	72.582	2/2/06 13:24:58	71.435	2/2/06 13:32:08	70.123
2/2/06 13:17:58	72.556	2/2/06 13:25:08	71.405	2/2/06 13:32:18	70.095
2/2/06 13:18:08	72.532	2/2/06 13:25:18	71.377	2/2/06 13:32:28	70.067
2/2/06 13:18:18	72.506	2/2/06 13:25:28	71.345	2/2/06 13:32:38	70.039
2/2/06 13:18:28	72.482	2/2/06 13:25:38	71.322	2/2/06 13:32:48	70.013

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 13:32:58	69.988	2/2/06 13:40:08	69.003	2/2/06 13:47:18	68.036
2/2/06 13:33:08	69.962	2/2/06 13:40:18	68.979	2/2/06 13:47:28	68.014
2/2/06 13:33:18	69.934	2/2/06 13:40:28	68.957	2/2/06 13:47:38	67.993
2/2/06 13:33:28	69.913	2/2/06 13:40:38	68.936	2/2/06 13:47:48	67.973
2/2/06 13:33:38	69.893	2/2/06 13:40:48	68.910	2/2/06 13:47:58	67.950
2/2/06 13:33:48	69.865	2/2/06 13:40:58	68.888	2/2/06 13:48:08	67.924
2/2/06 13:33:58	69.839	2/2/06 13:41:08	68.865	2/2/06 13:48:18	67.907
2/2/06 13:34:08	69.818	2/2/06 13:41:18	68.843	2/2/06 13:48:28	67.887
2/2/06 13:34:18	69.792	2/2/06 13:41:28	68.822	2/2/06 13:48:38	67.857
2/2/06 13:34:28	69.771	2/2/06 13:41:38	68.798	2/2/06 13:48:48	67.844
2/2/06 13:34:38	69.747	2/2/06 13:41:48	68.772	2/2/06 13:48:58	67.821
2/2/06 13:34:48	69.723	2/2/06 13:41:58	68.748	2/2/06 13:49:08	67.799
2/2/06 13:34:58	69.700	2/2/06 13:42:08	68.725	2/2/06 13:49:18	67.777
2/2/06 13:35:08	69.674	2/2/06 13:42:18	68.703	2/2/06 13:49:28	67.756
2/2/06 13:35:18	69.652	2/2/06 13:42:28	68.679	2/2/06 13:49:38	67.732
2/2/06 13:35:28	69.629	2/2/06 13:42:38	68.653	2/2/06 13:49:48	67.713
2/2/06 13:35:38	69.605	2/2/06 13:42:48	68.634	2/2/06 13:49:58	67.691
2/2/06 13:35:48	69.577	2/2/06 13:42:58	68.608	2/2/06 13:50:08	67.665
2/2/06 13:35:58	69.560	2/2/06 13:43:08	68.589	2/2/06 13:50:18	67.648
2/2/06 13:36:08	69.538	2/2/06 13:43:18	68.565	2/2/06 13:50:28	67.624
2/2/06 13:36:18	69.515	2/2/06 13:43:28	68.541	2/2/06 13:50:38	67.603
2/2/06 13:36:28	69.493	2/2/06 13:43:38	68.519	2/2/06 13:50:48	67.583
2/2/06 13:36:38	69.472	2/2/06 13:43:48	68.498	2/2/06 13:50:58	67.562
2/2/06 13:36:48	69.448	2/2/06 13:43:58	68.472	2/2/06 13:51:08	67.538
2/2/06 13:36:58	69.429	2/2/06 13:44:08	68.450	2/2/06 13:51:18	67.517
2/2/06 13:37:08	69.405	2/2/06 13:44:18	68.431	2/2/06 13:51:28	67.497
2/2/06 13:37:18	69.377	2/2/06 13:44:28	68.409	2/2/06 13:51:38	67.476
2/2/06 13:37:28	69.360	2/2/06 13:44:38	68.388	2/2/06 13:51:48	67.454
2/2/06 13:37:38	69.334	2/2/06 13:44:48	68.362	2/2/06 13:51:58	67.435
2/2/06 13:37:48	69.310	2/2/06 13:44:58	68.338	2/2/06 13:52:08	67.411
2/2/06 13:37:58	69.289	2/2/06 13:45:08	68.312	2/2/06 13:52:18	67.389
2/2/06 13:38:08	69.265	2/2/06 13:45:18	68.295	2/2/06 13:52:28	67.368
2/2/06 13:38:18	69.248	2/2/06 13:45:28	68.269	2/2/06 13:52:38	67.351
2/2/06 13:38:28	69.224	2/2/06 13:45:38	68.252	2/2/06 13:52:48	67.327
2/2/06 13:38:38	69.203	2/2/06 13:45:48	68.230	2/2/06 13:52:58	67.308
2/2/06 13:38:48	69.177	2/2/06 13:45:58	68.211	2/2/06 13:53:08	67.288
2/2/06 13:38:58	69.158	2/2/06 13:46:08	68.187	2/2/06 13:53:18	67.267
2/2/06 13:39:08	69.134	2/2/06 13:46:18	68.168	2/2/06 13:53:28	67.247
2/2/06 13:39:18	69.112	2/2/06 13:46:28	68.146	2/2/06 13:53:38	67.228
2/2/06 13:39:28	69.091	2/2/06 13:46:38	68.122	2/2/06 13:53:48	67.206
2/2/06 13:39:38	69.069	2/2/06 13:46:48	68.103	2/2/06 13:53:58	67.180
2/2/06 13:39:48	69.048	2/2/06 13:46:58	68.081	2/2/06 13:54:08	67.165
2/2/06 13:39:58	69.024	2/2/06 13:47:08	68.058	2/2/06 13:54:18	67.144

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 13:54:28	67.120	2/2/06 14:01:38	66.275	2/2/06 14:08:48	65.380
2/2/06 13:54:38	67.103	2/2/06 14:01:48	66.256	2/2/06 14:08:58	65.356
2/2/06 13:54:48	67.081	2/2/06 14:01:58	66.238	2/2/06 14:09:08	65.333
2/2/06 13:54:58	67.062	2/2/06 14:02:08	66.217	2/2/06 14:09:18	65.300
2/2/06 13:55:08	67.045	2/2/06 14:02:18	66.198	2/2/06 14:09:28	65.281
2/2/06 13:55:18	67.023	2/2/06 14:02:28	66.170	2/2/06 14:09:38	65.253
2/2/06 13:55:28	67.006	2/2/06 14:02:38	66.159	2/2/06 14:09:48	65.225
2/2/06 13:55:38	66.982	2/2/06 14:02:48	66.137	2/2/06 14:09:58	65.201
2/2/06 13:55:48	66.965	2/2/06 14:02:58	66.120	2/2/06 14:10:08	65.179
2/2/06 13:55:58	66.950	2/2/06 14:03:08	66.101	2/2/06 14:10:18	65.154
2/2/06 13:56:08	66.924	2/2/06 14:03:18	66.079	2/2/06 14:10:28	65.128
2/2/06 13:56:18	66.909	2/2/06 14:03:28	66.060	2/2/06 14:10:38	65.100
2/2/06 13:56:28	66.892	2/2/06 14:03:38	66.040	2/2/06 14:10:48	65.074
2/2/06 13:56:38	66.868	2/2/06 14:03:48	66.021	2/2/06 14:10:58	65.043
2/2/06 13:56:48	66.849	2/2/06 14:03:58	65.999	2/2/06 14:11:08	65.022
2/2/06 13:56:58	66.829	2/2/06 14:04:08	65.980	2/2/06 14:11:18	64.996
2/2/06 13:57:08	66.812	2/2/06 14:04:18	65.961	2/2/06 14:11:28	64.974
2/2/06 13:57:18	66.793	2/2/06 14:04:28	65.939	2/2/06 14:11:38	64.949
2/2/06 13:57:28	66.773	2/2/06 14:04:38	65.924	2/2/06 14:11:48	64.923
2/2/06 13:57:38	66.750	2/2/06 14:04:48	65.903	2/2/06 14:11:58	64.903
2/2/06 13:57:48	66.734	2/2/06 14:04:58	65.884	2/2/06 14:12:08	64.877
2/2/06 13:57:58	66.713	2/2/06 14:05:08	65.864	2/2/06 14:12:18	64.856
2/2/06 13:58:08	66.696	2/2/06 14:05:18	65.845	2/2/06 14:12:28	64.836
2/2/06 13:58:18	66.672	2/2/06 14:05:28	65.825	2/2/06 14:12:38	64.819
2/2/06 13:58:28	66.657	2/2/06 14:05:38	65.806	2/2/06 14:12:48	64.797
2/2/06 13:58:38	66.635	2/2/06 14:05:48	65.785	2/2/06 14:12:58	64.782
2/2/06 13:58:48	66.616	2/2/06 14:05:58	65.768	2/2/06 14:13:08	64.759
2/2/06 13:58:58	66.595	2/2/06 14:06:08	65.746	2/2/06 14:13:18	64.739
2/2/06 13:59:08	66.577	2/2/06 14:06:18	65.727	2/2/06 14:13:28	64.733
2/2/06 13:59:18	66.558	2/2/06 14:06:28	65.703	2/2/06 14:13:38	64.704
2/2/06 13:59:28	66.534	2/2/06 14:06:38	65.688	2/2/06 14:13:48	64.681
2/2/06 13:59:38	66.515	2/2/06 14:06:48	65.668	2/2/06 14:13:58	64.672
2/2/06 13:59:48	66.493	2/2/06 14:06:58	65.647	2/2/06 14:14:08	64.650
2/2/06 13:59:58	66.471	2/2/06 14:07:08	65.630	2/2/06 14:14:18	64.638
2/2/06 14:00:08	66.456	2/2/06 14:07:18	65.608	2/2/06 14:14:28	64.611
2/2/06 14:00:18	66.433	2/2/06 14:07:28	65.582	2/2/06 14:14:38	64.594
2/2/06 14:00:28	66.415	2/2/06 14:07:38	65.561	2/2/06 14:14:48	64.583
2/2/06 14:00:38	66.392	2/2/06 14:07:48	65.535	2/2/06 14:14:58	64.562
2/2/06 14:00:48	66.377	2/2/06 14:07:58	65.509	2/2/06 14:15:08	64.547
2/2/06 14:00:58	66.357	2/2/06 14:08:08	65.479	2/2/06 14:15:18	64.525
2/2/06 14:01:08	66.335	2/2/06 14:08:18	65.460	2/2/06 14:15:28	64.512
2/2/06 14:01:18	66.318	2/2/06 14:08:28	65.434	2/2/06 14:15:38	64.490
2/2/06 14:01:28	66.292	2/2/06 14:08:38	65.410	2/2/06 14:15:48	64.473

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 14:15:58	64.456	2/2/06 14:23:08	64.479	2/2/06 14:30:18	65.919
2/2/06 14:16:08	64.439	2/2/06 14:23:18	64.515	2/2/06 14:30:28	65.947
2/2/06 14:16:18	64.421	2/2/06 14:23:28	64.539	2/2/06 14:30:38	65.969
2/2/06 14:16:28	64.404	2/2/06 14:23:38	64.567	2/2/06 14:30:48	65.997
2/2/06 14:16:38	64.387	2/2/06 14:23:48	64.599	2/2/06 14:30:58	66.025
2/2/06 14:16:48	64.367	2/2/06 14:23:58	64.632	2/2/06 14:31:08	66.051
2/2/06 14:16:58	64.350	2/2/06 14:24:08	64.658	2/2/06 14:31:18	66.072
2/2/06 14:17:08	64.531	2/2/06 14:24:18	64.683	2/2/06 14:31:28	66.104
2/2/06 14:17:18	63.481	2/2/06 14:24:28	64.709	2/2/06 14:31:38	66.135
2/2/06 14:17:28	64.076	2/2/06 14:24:38	64.744	2/2/06 14:31:48	66.163
2/2/06 14:17:38	64.620	2/2/06 14:24:48	64.772	2/2/06 14:31:58	66.186
2/2/06 14:17:48	64.241	2/2/06 14:24:58	64.808	2/2/06 14:32:08	66.214
2/2/06 14:17:58	64.230	2/2/06 14:25:08	64.830	2/2/06 14:32:18	66.242
2/2/06 14:18:08	64.222	2/2/06 14:25:18	64.860	2/2/06 14:32:28	66.275
2/2/06 14:18:18	64.203	2/2/06 14:25:28	64.891	2/2/06 14:32:38	66.294
2/2/06 14:18:28	65.168	2/2/06 14:25:38	64.919	2/2/06 14:32:48	66.324
2/2/06 14:18:38	64.621	2/2/06 14:25:48	64.947	2/2/06 14:32:58	66.350
2/2/06 14:18:48	63.530	2/2/06 14:25:58	64.977	2/2/06 14:33:08	66.380
2/2/06 14:18:58	64.275	2/2/06 14:26:08	65.007	2/2/06 14:33:18	66.413
2/2/06 14:19:08	63.906	2/2/06 14:26:18	65.041	2/2/06 14:33:28	66.436
2/2/06 14:19:18	64.106	2/2/06 14:26:28	65.067	2/2/06 14:33:38	66.469
2/2/06 14:19:28	64.093	2/2/06 14:26:38	65.108	2/2/06 14:33:48	66.492
2/2/06 14:19:38	64.083	2/2/06 14:26:48	65.141	2/2/06 14:33:58	66.520
2/2/06 14:19:48	64.061	2/2/06 14:26:58	65.175	2/2/06 14:34:08	66.549
2/2/06 14:19:58	64.048	2/2/06 14:27:08	65.218	2/2/06 14:34:18	66.572
2/2/06 14:20:08	64.031	2/2/06 14:27:18	65.251	2/2/06 14:34:28	66.603
2/2/06 14:20:18	64.020	2/2/06 14:27:28	65.292	2/2/06 14:34:38	66.631
2/2/06 14:20:28	64.011	2/2/06 14:27:38	65.333	2/2/06 14:34:48	66.661
2/2/06 14:20:38	63.998	2/2/06 14:27:48	65.374	2/2/06 14:34:58	66.684
2/2/06 14:20:48	63.988	2/2/06 14:27:58	65.413	2/2/06 14:35:08	66.714
2/2/06 14:20:58	64.024	2/2/06 14:28:08	65.451	2/2/06 14:35:18	66.740
2/2/06 14:21:08	64.067	2/2/06 14:28:18	65.488	2/2/06 14:35:28	66.762
2/2/06 14:21:18	64.106	2/2/06 14:28:28	65.529	2/2/06 14:35:38	66.792
2/2/06 14:21:28	64.143	2/2/06 14:28:38	65.568	2/2/06 14:35:48	66.816
2/2/06 14:21:38	64.186	2/2/06 14:28:48	65.611	2/2/06 14:35:58	66.842
2/2/06 14:21:48	64.220	2/2/06 14:28:58	65.643	2/2/06 14:36:08	66.868
2/2/06 14:21:58	64.259	2/2/06 14:29:08	65.684	2/2/06 14:36:18	66.893
2/2/06 14:22:08	64.295	2/2/06 14:29:18	65.723	2/2/06 14:36:28	66.913
2/2/06 14:22:18	64.326	2/2/06 14:29:28	65.762	2/2/06 14:36:38	66.947
2/2/06 14:22:28	64.360	2/2/06 14:29:38	65.798	2/2/06 14:36:48	66.971
2/2/06 14:22:38	64.390	2/2/06 14:29:48	65.833	2/2/06 14:36:58	66.995
2/2/06 14:22:48	64.416	2/2/06 14:29:58	65.861	2/2/06 14:37:08	67.022
2/2/06 14:22:58	64.444	2/2/06 14:30:08	65.891	2/2/06 14:37:18	67.042

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 14:37:28	67.070	2/2/06 14:44:38	68.163	2/2/06 14:51:48	69.250
2/2/06 14:37:38	67.094	2/2/06 14:44:48	68.193	2/2/06 14:51:58	69.273
2/2/06 14:37:48	67.124	2/2/06 14:44:58	68.217	2/2/06 14:52:08	69.297
2/2/06 14:37:58	67.147	2/2/06 14:45:08	68.240	2/2/06 14:52:18	69.323
2/2/06 14:38:08	67.173	2/2/06 14:45:18	68.267	2/2/06 14:52:28	69.351
2/2/06 14:38:18	67.199	2/2/06 14:45:28	68.293	2/2/06 14:52:38	69.370
2/2/06 14:38:28	67.223	2/2/06 14:45:38	68.320	2/2/06 14:52:48	69.400
2/2/06 14:38:38	67.247	2/2/06 14:45:48	68.348	2/2/06 14:52:58	69.430
2/2/06 14:38:48	67.279	2/2/06 14:45:58	68.375	2/2/06 14:53:08	69.452
2/2/06 14:38:58	67.302	2/2/06 14:46:08	68.396	2/2/06 14:53:18	69.475
2/2/06 14:39:08	67.328	2/2/06 14:46:18	68.432	2/2/06 14:53:28	69.495
2/2/06 14:39:18	67.354	2/2/06 14:46:28	68.463	2/2/06 14:53:38	69.529
2/2/06 14:39:28	67.378	2/2/06 14:46:38	68.488	2/2/06 14:53:48	69.548
2/2/06 14:39:38	67.397	2/2/06 14:46:48	68.522	2/2/06 14:53:58	69.576
2/2/06 14:39:48	67.425	2/2/06 14:46:58	68.547	2/2/06 14:54:08	69.600
2/2/06 14:39:58	67.460	2/2/06 14:47:08	68.564	2/2/06 14:54:18	69.625
2/2/06 14:40:08	67.479	2/2/06 14:47:18	68.602	2/2/06 14:54:28	69.643
2/2/06 14:40:18	67.509	2/2/06 14:47:28	68.625	2/2/06 14:54:38	69.671
2/2/06 14:40:28	67.531	2/2/06 14:47:38	68.650	2/2/06 14:54:48	69.695
2/2/06 14:40:38	67.561	2/2/06 14:47:48	68.670	2/2/06 14:54:58	69.719
2/2/06 14:40:48	67.582	2/2/06 14:47:58	68.699	2/2/06 14:55:08	69.745
2/2/06 14:40:58	67.610	2/2/06 14:48:08	68.721	2/2/06 14:55:18	69.764
2/2/06 14:41:08	67.638	2/2/06 14:48:18	68.747	2/2/06 14:55:28	69.790
2/2/06 14:41:18	67.660	2/2/06 14:48:28	68.768	2/2/06 14:55:38	69.812
2/2/06 14:41:28	67.688	2/2/06 14:48:38	68.790	2/2/06 14:55:48	69.840
2/2/06 14:41:38	67.712	2/2/06 14:48:48	68.816	2/2/06 14:55:58	69.861
2/2/06 14:41:48	67.737	2/2/06 14:48:58	68.840	2/2/06 14:56:08	69.883
2/2/06 14:41:58	67.761	2/2/06 14:49:08	68.855	2/2/06 14:56:18	69.907
2/2/06 14:42:08	67.791	2/2/06 14:49:18	68.883	2/2/06 14:56:28	69.932
2/2/06 14:42:18	67.817	2/2/06 14:49:28	68.907	2/2/06 14:56:38	69.952
2/2/06 14:42:28	67.838	2/2/06 14:49:38	68.929	2/2/06 14:56:48	69.980
2/2/06 14:42:38	67.862	2/2/06 14:49:48	68.954	2/2/06 14:56:58	70.006
2/2/06 14:42:48	67.890	2/2/06 14:49:58	68.972	2/2/06 14:57:08	70.032
2/2/06 14:42:58	67.920	2/2/06 14:50:08	69.002	2/2/06 14:57:18	70.058
2/2/06 14:43:08	67.944	2/2/06 14:50:18	69.026	2/2/06 14:57:28	70.080
2/2/06 14:43:18	67.970	2/2/06 14:50:28	69.050	2/2/06 14:57:38	70.106
2/2/06 14:43:28	67.996	2/2/06 14:50:38	69.074	2/2/06 14:57:48	70.132
2/2/06 14:43:38	68.017	2/2/06 14:50:48	69.098	2/2/06 14:57:58	70.155
2/2/06 14:43:48	68.048	2/2/06 14:50:58	69.124	2/2/06 14:58:08	70.183
2/2/06 14:43:58	68.071	2/2/06 14:51:08	69.150	2/2/06 14:58:18	70.207
2/2/06 14:44:08	68.097	2/2/06 14:51:18	69.176	2/2/06 14:58:28	70.231
2/2/06 14:44:18	68.123	2/2/06 14:51:28	69.202	2/2/06 14:58:38	70.263
2/2/06 14:44:28	68.146	2/2/06 14:51:38	69.217	2/2/06 14:58:48	70.287

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 14:58:58	70.317	2/2/06 15:06:08	71.661	2/2/06 15:13:18	72.692
2/2/06 14:59:08	70.349	2/2/06 15:06:18	71.687	2/2/06 15:13:28	72.720
2/2/06 14:59:18	70.377	2/2/06 15:06:28	71.710	2/2/06 15:13:38	72.742
2/2/06 14:59:28	70.412	2/2/06 15:06:38	71.734	2/2/06 15:13:48	72.766
2/2/06 14:59:38	70.444	2/2/06 15:06:48	71.762	2/2/06 15:13:58	72.790
2/2/06 14:59:48	70.468	2/2/06 15:06:58	71.784	2/2/06 15:14:08	72.807
2/2/06 14:59:58	70.509	2/2/06 15:07:08	71.808	2/2/06 15:14:18	72.835
2/2/06 15:00:08	70.535	2/2/06 15:07:18	71.830	2/2/06 15:14:28	72.859
2/2/06 15:00:18	70.576	2/2/06 15:07:28	71.858	2/2/06 15:14:38	72.885
2/2/06 15:00:28	70.606	2/2/06 15:07:38	71.882	2/2/06 15:14:48	72.907
2/2/06 15:00:38	70.639	2/2/06 15:07:48	71.906	2/2/06 15:14:58	72.933
2/2/06 15:00:48	70.673	2/2/06 15:07:58	71.932	2/2/06 15:15:08	72.957
2/2/06 15:00:58	70.708	2/2/06 15:08:08	71.955	2/2/06 15:15:18	72.979
2/2/06 15:01:08	70.738	2/2/06 15:08:18	71.979	2/2/06 15:15:28	73.005
2/2/06 15:01:18	70.771	2/2/06 15:08:28	72.005	2/2/06 15:15:38	73.031
2/2/06 15:01:28	70.803	2/2/06 15:08:38	72.034	2/2/06 15:15:48	73.055
2/2/06 15:01:38	70.835	2/2/06 15:08:48	72.053	2/2/06 15:15:58	73.083
2/2/06 15:01:48	70.868	2/2/06 15:08:58	72.077	2/2/06 15:16:08	73.107
2/2/06 15:01:58	70.900	2/2/06 15:09:08	72.107	2/2/06 15:16:18	73.131
2/2/06 15:02:08	70.933	2/2/06 15:09:18	72.131	2/2/06 15:16:28	73.159
2/2/06 15:02:18	70.965	2/2/06 15:09:28	72.155	2/2/06 15:16:38	73.182
2/2/06 15:02:28	70.999	2/2/06 15:09:38	72.178	2/2/06 15:16:48	73.204
2/2/06 15:02:38	71.030	2/2/06 15:09:48	72.202	2/2/06 15:16:58	73.234
2/2/06 15:02:48	71.064	2/2/06 15:09:58	72.228	2/2/06 15:17:08	73.257
2/2/06 15:02:58	71.096	2/2/06 15:10:08	72.250	2/2/06 15:17:18	73.281
2/2/06 15:03:08	71.129	2/2/06 15:10:18	72.270	2/2/06 15:17:28	73.308
2/2/06 15:03:18	71.163	2/2/06 15:10:28	72.293	2/2/06 15:17:38	73.307
2/2/06 15:03:28	71.191	2/2/06 15:10:38	72.319	2/2/06 15:17:48	73.309
2/2/06 15:03:38	71.226	2/2/06 15:10:48	72.343	2/2/06 15:17:58	73.307
2/2/06 15:03:48	71.258	2/2/06 15:10:58	72.365	2/2/06 15:18:08	73.308
2/2/06 15:03:58	71.291	2/2/06 15:11:08	72.376	2/2/06 15:18:18	73.306
2/2/06 15:04:08	71.321	2/2/06 15:11:18	72.408	2/2/06 15:18:28	73.305
2/2/06 15:04:18	71.353	2/2/06 15:11:28	72.434	2/2/06 15:18:38	73.307
2/2/06 15:04:28	71.383	2/2/06 15:11:38	72.460	2/2/06 15:18:48	73.304
2/2/06 15:04:38	71.415	2/2/06 15:11:48	72.477	2/2/06 15:18:58	73.306
2/2/06 15:04:48	71.445	2/2/06 15:11:58	72.506	2/2/06 15:19:08	73.303
2/2/06 15:04:58	71.471	2/2/06 15:12:08	72.531	2/2/06 15:19:18	73.303
2/2/06 15:05:08	71.501	2/2/06 15:12:18	72.553	2/2/06 15:19:28	73.305
2/2/06 15:05:18	71.529	2/2/06 15:12:28	72.568	2/2/06 15:19:38	73.304
2/2/06 15:05:28	71.557	2/2/06 15:12:38	72.601	2/2/06 15:19:48	73.304
2/2/06 15:05:38	71.580	2/2/06 15:12:48	72.625	2/2/06 15:19:58	73.302
2/2/06 15:05:48	71.608	2/2/06 15:12:58	72.648	2/2/06 15:20:08	73.304
2/2/06 15:05:58	71.632	2/2/06 15:13:08	72.670	2/2/06 15:20:18	73.301

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 15:20:28	73.303	2/2/06 15:27:38	73.125	2/2/06 15:34:48	72.033
2/2/06 15:20:38	73.296	2/2/06 15:27:48	73.097	2/2/06 15:34:58	72.009
2/2/06 15:20:48	73.301	2/2/06 15:27:58	73.071	2/2/06 15:35:08	71.985
2/2/06 15:20:58	73.303	2/2/06 15:28:08	73.044	2/2/06 15:35:18	71.957
2/2/06 15:21:08	73.298	2/2/06 15:28:18	73.018	2/2/06 15:35:28	71.936
2/2/06 15:21:18	73.300	2/2/06 15:28:28	72.992	2/2/06 15:35:38	71.910
2/2/06 15:21:28	73.300	2/2/06 15:28:38	72.964	2/2/06 15:35:48	71.884
2/2/06 15:21:38	73.302	2/2/06 15:28:48	72.938	2/2/06 15:35:58	71.860
2/2/06 15:21:48	73.298	2/2/06 15:28:58	72.912	2/2/06 15:36:08	71.830
2/2/06 15:21:58	73.302	2/2/06 15:29:08	72.882	2/2/06 15:36:18	71.809
2/2/06 15:22:08	73.295	2/2/06 15:29:18	72.860	2/2/06 15:36:28	71.778
2/2/06 15:22:18	73.295	2/2/06 15:29:28	72.837	2/2/06 15:36:38	71.748
2/2/06 15:22:28	73.301	2/2/06 15:29:38	72.809	2/2/06 15:36:48	71.725
2/2/06 15:22:38	73.301	2/2/06 15:29:48	72.785	2/2/06 15:36:58	71.699
2/2/06 15:22:48	73.303	2/2/06 15:29:58	72.759	2/2/06 15:37:08	71.671
2/2/06 15:22:58	73.297	2/2/06 15:30:08	72.731	2/2/06 15:37:18	71.641
2/2/06 15:23:08	73.297	2/2/06 15:30:18	72.707	2/2/06 15:37:28	71.615
2/2/06 15:23:18	73.299	2/2/06 15:30:28	72.677	2/2/06 15:37:38	71.587
2/2/06 15:23:28	73.301	2/2/06 15:30:38	72.657	2/2/06 15:37:48	71.561
2/2/06 15:23:38	73.297	2/2/06 15:30:48	72.632	2/2/06 15:37:58	71.530
2/2/06 15:23:48	73.301	2/2/06 15:30:58	72.606	2/2/06 15:38:08	71.501
2/2/06 15:23:58	73.301	2/2/06 15:31:08	72.580	2/2/06 15:38:18	71.483
2/2/06 15:24:08	73.299	2/2/06 15:31:18	72.554	2/2/06 15:38:28	71.455
2/2/06 15:24:18	73.299	2/2/06 15:31:28	72.526	2/2/06 15:38:38	71.425
2/2/06 15:24:28	73.298	2/2/06 15:31:38	72.504	2/2/06 15:38:48	71.397
2/2/06 15:24:38	73.300	2/2/06 15:31:48	72.480	2/2/06 15:38:58	71.374
2/2/06 15:24:48	73.300	2/2/06 15:31:58	72.452	2/2/06 15:39:08	71.341
2/2/06 15:24:58	73.298	2/2/06 15:32:08	72.426	2/2/06 15:39:18	71.318
2/2/06 15:25:08	73.298	2/2/06 15:32:18	72.403	2/2/06 15:39:28	71.290
2/2/06 15:25:18	73.298	2/2/06 15:32:28	72.381	2/2/06 15:39:38	71.262
2/2/06 15:25:28	73.300	2/2/06 15:32:38	72.355	2/2/06 15:39:48	71.236
2/2/06 15:25:38	73.296	2/2/06 15:32:48	72.331	2/2/06 15:39:58	71.209
2/2/06 15:25:48	73.300	2/2/06 15:32:58	72.305	2/2/06 15:40:08	71.179
2/2/06 15:25:58	73.300	2/2/06 15:33:08	72.277	2/2/06 15:40:18	71.151
2/2/06 15:26:08	73.298	2/2/06 15:33:18	72.256	2/2/06 15:40:28	71.119
2/2/06 15:26:18	73.298	2/2/06 15:33:28	72.232	2/2/06 15:40:38	71.089
2/2/06 15:26:28	73.295	2/2/06 15:33:38	72.202	2/2/06 15:40:48	71.057
2/2/06 15:26:38	73.295	2/2/06 15:33:48	72.182	2/2/06 15:40:58	71.027
2/2/06 15:26:48	73.271	2/2/06 15:33:58	72.156	2/2/06 15:41:08	70.995
2/2/06 15:26:58	73.243	2/2/06 15:34:08	72.128	2/2/06 15:41:18	70.963
2/2/06 15:27:08	73.213	2/2/06 15:34:18	72.109	2/2/06 15:41:28	70.933
2/2/06 15:27:18	73.183	2/2/06 15:34:28	72.085	2/2/06 15:41:38	70.903
2/2/06 15:27:28	73.155	2/2/06 15:34:38	72.059	2/2/06 15:41:48	70.871

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 15:41:58	70.840	2/2/06 15:49:08	69.697	2/2/06 15:56:18	68.770
2/2/06 15:42:08	70.808	2/2/06 15:49:18	69.676	2/2/06 15:56:28	68.746
2/2/06 15:42:18	70.776	2/2/06 15:49:28	69.652	2/2/06 15:56:38	68.722
2/2/06 15:42:28	70.747	2/2/06 15:49:38	69.628	2/2/06 15:56:48	68.694
2/2/06 15:42:38	70.712	2/2/06 15:49:48	69.609	2/2/06 15:56:58	68.679
2/2/06 15:42:48	70.683	2/2/06 15:49:58	69.584	2/2/06 15:57:08	68.656
2/2/06 15:42:58	70.653	2/2/06 15:50:08	69.562	2/2/06 15:57:18	68.627
2/2/06 15:43:08	70.621	2/2/06 15:50:18	69.545	2/2/06 15:57:28	68.612
2/2/06 15:43:18	70.587	2/2/06 15:50:28	69.519	2/2/06 15:57:38	68.584
2/2/06 15:43:28	70.564	2/2/06 15:50:38	69.502	2/2/06 15:57:48	68.567
2/2/06 15:43:38	70.536	2/2/06 15:50:48	69.478	2/2/06 15:57:58	68.545
2/2/06 15:43:48	70.512	2/2/06 15:50:58	69.457	2/2/06 15:58:08	68.526
2/2/06 15:43:58	70.485	2/2/06 15:51:08	69.435	2/2/06 15:58:18	68.502
2/2/06 15:44:08	70.462	2/2/06 15:51:18	69.416	2/2/06 15:58:28	68.481
2/2/06 15:44:18	70.436	2/2/06 15:51:28	69.395	2/2/06 15:58:38	68.450
2/2/06 15:44:28	70.406	2/2/06 15:51:38	69.373	2/2/06 15:58:48	68.437
2/2/06 15:44:38	70.374	2/2/06 15:51:48	69.352	2/2/06 15:58:58	68.416
2/2/06 15:44:48	70.346	2/2/06 15:51:58	69.330	2/2/06 15:59:08	68.397
2/2/06 15:44:58	70.317	2/2/06 15:52:08	69.307	2/2/06 15:59:18	68.371
2/2/06 15:45:08	70.287	2/2/06 15:52:18	69.283	2/2/06 15:59:28	68.349
2/2/06 15:45:18	70.254	2/2/06 15:52:28	69.266	2/2/06 15:59:38	68.328
2/2/06 15:45:28	70.227	2/2/06 15:52:38	69.246	2/2/06 15:59:48	68.306
2/2/06 15:45:38	70.201	2/2/06 15:52:48	69.223	2/2/06 15:59:58	68.284
2/2/06 15:45:48	70.173	2/2/06 15:52:58	69.203	2/2/06 16:00:08	68.260
2/2/06 15:45:58	70.143	2/2/06 15:53:08	69.182	2/2/06 16:00:18	68.243
2/2/06 15:46:08	70.120	2/2/06 15:53:18	69.156	2/2/06 16:00:28	68.222
2/2/06 15:46:18	70.094	2/2/06 15:53:28	69.132	2/2/06 16:00:38	68.202
2/2/06 15:46:28	70.066	2/2/06 15:53:38	69.117	2/2/06 16:00:48	68.183
2/2/06 15:46:38	70.043	2/2/06 15:53:48	69.096	2/2/06 16:00:58	68.153
2/2/06 15:46:48	70.013	2/2/06 15:53:58	69.076	2/2/06 16:01:08	68.142
2/2/06 15:46:58	69.993	2/2/06 15:54:08	69.053	2/2/06 16:01:18	68.118
2/2/06 15:47:08	69.970	2/2/06 15:54:18	69.031	2/2/06 16:01:28	68.099
2/2/06 15:47:18	69.946	2/2/06 15:54:28	69.012	2/2/06 16:01:38	68.077
2/2/06 15:47:28	69.925	2/2/06 15:54:38	68.988	2/2/06 16:01:48	68.053
2/2/06 15:47:38	69.901	2/2/06 15:54:48	68.968	2/2/06 16:01:58	68.034
2/2/06 15:47:48	69.880	2/2/06 15:54:58	68.944	2/2/06 16:02:08	68.012
2/2/06 15:47:58	69.856	2/2/06 15:55:08	68.923	2/2/06 16:02:18	67.995
2/2/06 15:48:08	69.835	2/2/06 15:55:18	68.901	2/2/06 16:02:28	67.972
2/2/06 15:48:18	69.811	2/2/06 15:55:28	68.880	2/2/06 16:02:38	67.952
2/2/06 15:48:28	69.787	2/2/06 15:55:38	68.858	2/2/06 16:02:48	67.933
2/2/06 15:48:38	69.759	2/2/06 15:55:48	68.834	2/2/06 16:02:58	67.909
2/2/06 15:48:48	69.738	2/2/06 15:55:58	68.817	2/2/06 16:03:08	67.890
2/2/06 15:48:58	69.719	2/2/06 15:56:08	68.787	2/2/06 16:03:18	67.870

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 16:03:28	67.849	2/2/06 16:10:38	66.988	2/2/06 16:17:48	66.179
2/2/06 16:03:38	67.825	2/2/06 16:10:48	66.971	2/2/06 16:17:58	66.157
2/2/06 16:03:48	67.808	2/2/06 16:10:58	66.951	2/2/06 16:18:08	66.140
2/2/06 16:03:58	67.786	2/2/06 16:11:08	66.934	2/2/06 16:18:18	66.121
2/2/06 16:04:08	67.765	2/2/06 16:11:18	66.915	2/2/06 16:18:28	66.101
2/2/06 16:04:18	67.743	2/2/06 16:11:28	66.897	2/2/06 16:18:38	66.082
2/2/06 16:04:28	67.717	2/2/06 16:11:38	66.872	2/2/06 16:18:48	66.065
2/2/06 16:04:38	67.700	2/2/06 16:11:48	66.859	2/2/06 16:18:58	66.045
2/2/06 16:04:48	67.681	2/2/06 16:11:58	66.839	2/2/06 16:19:08	66.026
2/2/06 16:04:58	67.659	2/2/06 16:12:08	66.822	2/2/06 16:19:18	66.004
2/2/06 16:05:08	67.640	2/2/06 16:12:18	66.805	2/2/06 16:19:28	65.991
2/2/06 16:05:18	67.616	2/2/06 16:12:28	66.785	2/2/06 16:19:38	65.970
2/2/06 16:05:28	67.596	2/2/06 16:12:38	66.766	2/2/06 16:19:48	65.953
2/2/06 16:05:38	67.577	2/2/06 16:12:48	66.748	2/2/06 16:19:58	65.933
2/2/06 16:05:48	67.555	2/2/06 16:12:58	66.729	2/2/06 16:20:08	65.914
2/2/06 16:05:58	67.536	2/2/06 16:13:08	66.712	2/2/06 16:20:18	65.897
2/2/06 16:06:08	67.510	2/2/06 16:13:18	66.686	2/2/06 16:20:28	65.877
2/2/06 16:06:18	67.486	2/2/06 16:13:28	66.673	2/2/06 16:20:38	65.858
2/2/06 16:06:28	67.467	2/2/06 16:13:38	66.653	2/2/06 16:20:48	65.838
2/2/06 16:06:38	67.454	2/2/06 16:13:48	66.634	2/2/06 16:20:58	65.819
2/2/06 16:06:48	67.430	2/2/06 16:13:58	66.617	2/2/06 16:21:08	65.802
2/2/06 16:06:58	67.413	2/2/06 16:14:08	66.597	2/2/06 16:21:18	65.782
2/2/06 16:07:08	67.392	2/2/06 16:14:18	66.578	2/2/06 16:21:28	65.765
2/2/06 16:07:18	67.372	2/2/06 16:14:28	66.556	2/2/06 16:21:38	65.746
2/2/06 16:07:28	67.355	2/2/06 16:14:38	66.539	2/2/06 16:21:48	65.728
2/2/06 16:07:38	67.333	2/2/06 16:14:48	66.516	2/2/06 16:21:58	65.707
2/2/06 16:07:48	67.312	2/2/06 16:14:58	66.494	2/2/06 16:22:08	65.685
2/2/06 16:07:58	67.295	2/2/06 16:15:08	66.479	2/2/06 16:22:18	65.668
2/2/06 16:08:08	67.271	2/2/06 16:15:18	66.464	2/2/06 16:22:28	65.651
2/2/06 16:08:18	67.256	2/2/06 16:15:28	66.442	2/2/06 16:22:38	65.631
2/2/06 16:08:28	67.232	2/2/06 16:15:38	66.423	2/2/06 16:22:48	65.612
2/2/06 16:08:38	67.217	2/2/06 16:15:48	66.403	2/2/06 16:22:58	65.592
2/2/06 16:08:48	67.197	2/2/06 16:15:58	66.380	2/2/06 16:23:08	65.566
2/2/06 16:08:58	67.178	2/2/06 16:16:08	66.367	2/2/06 16:23:18	65.545
2/2/06 16:09:08	67.156	2/2/06 16:16:18	66.347	2/2/06 16:23:28	65.523
2/2/06 16:09:18	67.139	2/2/06 16:16:28	66.328	2/2/06 16:23:38	65.504
2/2/06 16:09:28	67.120	2/2/06 16:16:38	66.306	2/2/06 16:23:48	65.478
2/2/06 16:09:38	67.098	2/2/06 16:16:48	66.291	2/2/06 16:23:58	65.450
2/2/06 16:09:48	67.081	2/2/06 16:16:58	66.272	2/2/06 16:24:08	65.426
2/2/06 16:09:58	67.062	2/2/06 16:17:08	66.254	2/2/06 16:24:18	65.400
2/2/06 16:10:08	67.040	2/2/06 16:17:18	66.235	2/2/06 16:24:28	65.372
2/2/06 16:10:18	67.027	2/2/06 16:17:28	66.216	2/2/06 16:24:38	65.351
2/2/06 16:10:28	67.007	2/2/06 16:17:38	66.194	2/2/06 16:24:48	65.323

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 16:24:58	65.297	2/2/06 16:32:08	64.419	2/2/06 16:39:18	63.695
2/2/06 16:25:08	65.273	2/2/06 16:32:18	64.402	2/2/06 16:39:28	63.682
2/2/06 16:25:18	65.247	2/2/06 16:32:28	64.385	2/2/06 16:39:38	63.665
2/2/06 16:25:28	65.217	2/2/06 16:32:38	64.368	2/2/06 16:39:48	63.650
2/2/06 16:25:38	65.191	2/2/06 16:32:48	64.351	2/2/06 16:39:58	63.634
2/2/06 16:25:48	65.165	2/2/06 16:32:58	64.333	2/2/06 16:40:08	63.624
2/2/06 16:25:58	65.142	2/2/06 16:33:08	64.312	2/2/06 16:40:18	63.606
2/2/06 16:26:08	65.116	2/2/06 16:33:18	64.297	2/2/06 16:40:28	63.591
2/2/06 16:26:18	65.086	2/2/06 16:33:28	64.282	2/2/06 16:40:38	63.574
2/2/06 16:26:28	65.064	2/2/06 16:33:38	64.262	2/2/06 16:40:48	63.555
2/2/06 16:26:38	65.042	2/2/06 16:33:48	64.247	2/2/06 16:40:58	63.540
2/2/06 16:26:48	65.012	2/2/06 16:33:58	64.230	2/2/06 16:41:08	63.524
2/2/06 16:26:58	64.991	2/2/06 16:34:08	64.213	2/2/06 16:41:18	63.509
2/2/06 16:27:08	64.971	2/2/06 16:34:18	64.193	2/2/06 16:41:28	63.494
2/2/06 16:27:18	64.948	2/2/06 16:34:28	64.178	2/2/06 16:41:38	63.479
2/2/06 16:27:28	64.926	2/2/06 16:34:38	64.159	2/2/06 16:41:48	63.460
2/2/06 16:27:38	64.904	2/2/06 16:34:48	64.144	2/2/06 16:41:58	63.447
2/2/06 16:27:48	64.883	2/2/06 16:34:58	64.126	2/2/06 16:42:08	63.434
2/2/06 16:27:58	64.861	2/2/06 16:35:08	64.111	2/2/06 16:42:18	63.416
2/2/06 16:28:08	64.833	2/2/06 16:35:18	64.090	2/2/06 16:42:28	63.401
2/2/06 16:28:18	64.823	2/2/06 16:35:28	64.070	2/2/06 16:42:38	63.388
2/2/06 16:28:28	64.803	2/2/06 16:35:38	64.053	2/2/06 16:42:48	63.371
2/2/06 16:28:38	64.786	2/2/06 16:35:48	64.040	2/2/06 16:42:58	63.358
2/2/06 16:28:48	64.768	2/2/06 16:35:58	64.025	2/2/06 16:43:08	63.343
2/2/06 16:28:58	64.749	2/2/06 16:36:08	64.006	2/2/06 16:43:18	63.324
2/2/06 16:29:08	64.734	2/2/06 16:36:18	63.991	2/2/06 16:43:28	63.311
2/2/06 16:29:18	64.719	2/2/06 16:36:28	63.973	2/2/06 16:43:38	63.296
2/2/06 16:29:28	64.699	2/2/06 16:36:38	63.956	2/2/06 16:43:48	63.281
2/2/06 16:29:38	64.682	2/2/06 16:36:48	63.941	2/2/06 16:43:58	63.268
2/2/06 16:29:48	64.663	2/2/06 16:36:58	63.919	2/2/06 16:44:08	63.250
2/2/06 16:29:58	64.645	2/2/06 16:37:08	63.909	2/2/06 16:44:18	63.235
2/2/06 16:30:08	64.624	2/2/06 16:37:18	63.891	2/2/06 16:44:28	63.220
2/2/06 16:30:18	64.609	2/2/06 16:37:28	63.870	2/2/06 16:44:38	63.205
2/2/06 16:30:28	64.592	2/2/06 16:37:38	63.859	2/2/06 16:44:48	63.190
2/2/06 16:30:38	64.577	2/2/06 16:37:48	63.838	2/2/06 16:44:58	63.177
2/2/06 16:30:48	64.559	2/2/06 16:37:58	63.825	2/2/06 16:45:08	63.160
2/2/06 16:30:58	64.540	2/2/06 16:38:08	63.807	2/2/06 16:45:18	63.142
2/2/06 16:31:08	64.523	2/2/06 16:38:18	63.792	2/2/06 16:45:28	63.129
2/2/06 16:31:18	64.497	2/2/06 16:38:28	63.775	2/2/06 16:45:38	63.116
2/2/06 16:31:28	64.484	2/2/06 16:38:38	63.758	2/2/06 16:45:48	63.101
2/2/06 16:31:38	64.471	2/2/06 16:38:48	63.745	2/2/06 16:45:58	63.080
2/2/06 16:31:48	64.454	2/2/06 16:38:58	63.727	2/2/06 16:46:08	63.071
2/2/06 16:31:58	64.439	2/2/06 16:39:08	63.712	2/2/06 16:46:18	63.054

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 16:46:28	63.032	2/2/06 16:53:38	62.509	2/2/06 17:00:48	62.683
2/2/06 16:46:38	63.026	2/2/06 16:53:48	62.436	2/2/06 17:00:58	62.711
2/2/06 16:46:48	63.013	2/2/06 16:53:58	62.435	2/2/06 17:01:08	62.739
2/2/06 16:46:58	62.998	2/2/06 16:54:08	62.424	2/2/06 17:01:18	62.769
2/2/06 16:47:08	62.987	2/2/06 16:54:18	62.415	2/2/06 17:01:28	62.802
2/2/06 16:47:18	62.968	2/2/06 16:54:28	62.405	2/2/06 17:01:38	62.825
2/2/06 16:47:28	62.955	2/2/06 16:54:38	62.386	2/2/06 17:01:48	62.849
2/2/06 16:47:38	62.940	2/2/06 16:54:48	62.377	2/2/06 17:01:58	62.879
2/2/06 16:47:48	62.920	2/2/06 16:54:58	62.364	2/2/06 17:02:08	62.907
2/2/06 16:47:58	62.910	2/2/06 16:55:08	62.349	2/2/06 17:02:18	62.933
2/2/06 16:48:08	62.895	2/2/06 16:55:18	62.338	2/2/06 17:02:28	62.965
2/2/06 16:48:18	62.873	2/2/06 16:55:28	62.327	2/2/06 17:02:38	62.991
2/2/06 16:48:28	62.866	2/2/06 16:55:38	62.310	2/2/06 17:02:48	63.021
2/2/06 16:48:38	62.853	2/2/06 16:55:48	62.303	2/2/06 17:02:58	63.051
2/2/06 16:48:48	62.834	2/2/06 16:55:58	62.288	2/2/06 17:03:08	63.081
2/2/06 16:48:58	62.823	2/2/06 16:56:08	62.275	2/2/06 17:03:18	63.105
2/2/06 16:49:08	62.808	2/2/06 16:56:18	62.260	2/2/06 17:03:28	63.137
2/2/06 16:49:18	62.795	2/2/06 16:56:28	62.296	2/2/06 17:03:38	63.165
2/2/06 16:49:28	62.778	2/2/06 16:56:38	62.527	2/2/06 17:03:48	63.195
2/2/06 16:49:38	62.765	2/2/06 16:56:48	62.546	2/2/06 17:03:58	63.221
2/2/06 16:49:48	62.752	2/2/06 16:56:58	62.488	2/2/06 17:04:08	63.255
2/2/06 16:49:58	62.737	2/2/06 16:57:08	62.365	2/2/06 17:04:18	63.283
2/2/06 16:50:08	62.726	2/2/06 16:57:18	62.096	2/2/06 17:04:28	63.309
2/2/06 16:50:18	62.715	2/2/06 16:57:28	62.117	2/2/06 17:04:38	63.339
2/2/06 16:50:28	62.702	2/2/06 16:57:38	62.102	2/2/06 17:04:48	63.363
2/2/06 16:50:38	62.689	2/2/06 16:57:48	62.083	2/2/06 17:04:58	63.393
2/2/06 16:50:48	62.674	2/2/06 16:57:58	62.068	2/2/06 17:05:08	63.425
2/2/06 16:50:58	62.664	2/2/06 16:58:08	62.051	2/2/06 17:05:18	63.451
2/2/06 16:51:08	62.633	2/2/06 16:58:18	62.122	2/2/06 17:05:28	63.483
2/2/06 16:51:18	62.636	2/2/06 16:58:28	62.169	2/2/06 17:05:38	63.511
2/2/06 16:51:28	62.625	2/2/06 16:58:38	62.219	2/2/06 17:05:48	63.533
2/2/06 16:51:38	62.612	2/2/06 16:58:48	62.262	2/2/06 17:05:58	63.568
2/2/06 16:51:48	62.595	2/2/06 16:58:58	62.309	2/2/06 17:06:08	63.598
2/2/06 16:51:58	62.582	2/2/06 16:59:08	62.350	2/2/06 17:06:18	63.621
2/2/06 16:52:08	62.569	2/2/06 16:59:18	62.395	2/2/06 17:06:28	63.651
2/2/06 16:52:18	62.554	2/2/06 16:59:28	62.436	2/2/06 17:06:38	63.675
2/2/06 16:52:28	62.545	2/2/06 16:59:38	62.477	2/2/06 17:06:48	63.705
2/2/06 16:52:38	62.530	2/2/06 16:59:48	62.499	2/2/06 17:06:58	63.727
2/2/06 16:52:48	62.571	2/2/06 16:59:58	62.537	2/2/06 17:07:08	63.753
2/2/06 16:52:58	62.597	2/2/06 17:00:08	62.563	2/2/06 17:07:18	63.783
2/2/06 16:53:08	63.396	2/2/06 17:00:18	62.595	2/2/06 17:07:28	63.813
2/2/06 16:53:18	61.601	2/2/06 17:00:28	62.625	2/2/06 17:07:38	63.837
2/2/06 16:53:28	63.030	2/2/06 17:00:38	62.649	2/2/06 17:07:48	63.860

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 17:07:58	63.888	2/2/06 17:15:08	65.094	2/2/06 17:22:18	66.396
2/2/06 17:08:08	63.918	2/2/06 17:15:18	65.127	2/2/06 17:22:28	66.418
2/2/06 17:08:18	63.942	2/2/06 17:15:28	65.153	2/2/06 17:22:38	66.448
2/2/06 17:08:28	63.966	2/2/06 17:15:38	65.191	2/2/06 17:22:48	66.472
2/2/06 17:08:38	64.000	2/2/06 17:15:48	65.224	2/2/06 17:22:58	66.504
2/2/06 17:08:48	64.026	2/2/06 17:15:58	65.265	2/2/06 17:23:08	66.526
2/2/06 17:08:58	64.054	2/2/06 17:16:08	65.299	2/2/06 17:23:18	66.551
2/2/06 17:09:08	64.078	2/2/06 17:16:18	65.340	2/2/06 17:23:28	66.571
2/2/06 17:09:18	64.104	2/2/06 17:16:28	65.377	2/2/06 17:23:38	66.603
2/2/06 17:09:28	64.127	2/2/06 17:16:38	65.413	2/2/06 17:23:48	66.620
2/2/06 17:09:38	64.160	2/2/06 17:16:48	65.452	2/2/06 17:23:58	66.651
2/2/06 17:09:48	64.185	2/2/06 17:16:58	65.489	2/2/06 17:24:08	66.672
2/2/06 17:09:58	64.213	2/2/06 17:17:08	65.525	2/2/06 17:24:18	66.698
2/2/06 17:10:08	64.248	2/2/06 17:17:18	65.564	2/2/06 17:24:28	66.720
2/2/06 17:10:18	64.272	2/2/06 17:17:28	65.599	2/2/06 17:24:38	66.743
2/2/06 17:10:28	64.300	2/2/06 17:17:38	65.635	2/2/06 17:24:48	66.767
2/2/06 17:10:38	64.321	2/2/06 17:17:48	65.670	2/2/06 17:24:58	66.791
2/2/06 17:10:48	64.351	2/2/06 17:17:58	65.713	2/2/06 17:25:08	66.810
2/2/06 17:10:58	64.379	2/2/06 17:18:08	65.743	2/2/06 17:25:18	66.834
2/2/06 17:11:08	64.409	2/2/06 17:18:18	65.780	2/2/06 17:25:28	66.862
2/2/06 17:11:18	64.437	2/2/06 17:18:28	65.814	2/2/06 17:25:38	66.884
2/2/06 17:11:28	64.472	2/2/06 17:18:38	65.844	2/2/06 17:25:48	66.905
2/2/06 17:11:38	64.489	2/2/06 17:18:48	65.864	2/2/06 17:25:58	66.931
2/2/06 17:11:48	64.521	2/2/06 17:18:58	65.894	2/2/06 17:26:08	66.955
2/2/06 17:11:58	64.549	2/2/06 17:19:08	65.917	2/2/06 17:26:18	66.974
2/2/06 17:12:08	64.580	2/2/06 17:19:18	65.945	2/2/06 17:26:28	67.000
2/2/06 17:12:18	64.605	2/2/06 17:19:28	65.973	2/2/06 17:26:38	67.024
2/2/06 17:12:28	64.631	2/2/06 17:19:38	65.995	2/2/06 17:26:48	67.043
2/2/06 17:12:38	64.659	2/2/06 17:19:48	66.023	2/2/06 17:26:58	67.071
2/2/06 17:12:48	64.687	2/2/06 17:19:58	66.042	2/2/06 17:27:08	67.093
2/2/06 17:12:58	64.715	2/2/06 17:20:08	66.069	2/2/06 17:27:18	67.114
2/2/06 17:13:08	64.743	2/2/06 17:20:18	66.088	2/2/06 17:27:28	67.138
2/2/06 17:13:18	64.771	2/2/06 17:20:28	66.120	2/2/06 17:27:38	67.160
2/2/06 17:13:28	64.795	2/2/06 17:20:38	66.142	2/2/06 17:27:48	67.182
2/2/06 17:13:38	64.825	2/2/06 17:20:48	66.166	2/2/06 17:27:58	67.205
2/2/06 17:13:48	64.851	2/2/06 17:20:58	66.192	2/2/06 17:28:08	67.227
2/2/06 17:13:58	64.881	2/2/06 17:21:08	66.215	2/2/06 17:28:18	67.255
2/2/06 17:14:08	64.909	2/2/06 17:21:18	66.243	2/2/06 17:28:28	67.276
2/2/06 17:14:18	64.933	2/2/06 17:21:28	66.269	2/2/06 17:28:38	67.298
2/2/06 17:14:28	64.965	2/2/06 17:21:38	66.291	2/2/06 17:28:48	67.322
2/2/06 17:14:38	64.993	2/2/06 17:21:48	66.314	2/2/06 17:28:58	67.343
2/2/06 17:14:48	65.023	2/2/06 17:21:58	66.345	2/2/06 17:29:08	67.371
2/2/06 17:14:58	65.053	2/2/06 17:22:08	66.370	2/2/06 17:29:18	67.393

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 17:29:28	67.417	2/2/06 17:36:38	68.483	2/2/06 17:43:48	67.863
2/2/06 17:29:38	67.441	2/2/06 17:36:48	68.506	2/2/06 17:43:58	67.842
2/2/06 17:29:48	67.466	2/2/06 17:36:58	68.534	2/2/06 17:44:08	67.818
2/2/06 17:29:58	67.486	2/2/06 17:37:08	68.557	2/2/06 17:44:18	67.799
2/2/06 17:30:08	67.512	2/2/06 17:37:18	68.580	2/2/06 17:44:28	67.777
2/2/06 17:30:18	67.538	2/2/06 17:37:28	68.608	2/2/06 17:44:38	67.752
2/2/06 17:30:28	67.559	2/2/06 17:37:38	68.631	2/2/06 17:44:48	67.735
2/2/06 17:30:38	67.583	2/2/06 17:37:48	68.652	2/2/06 17:44:58	67.713
2/2/06 17:30:48	67.609	2/2/06 17:37:58	68.678	2/2/06 17:45:08	67.696
2/2/06 17:30:58	67.635	2/2/06 17:38:08	68.667	2/2/06 17:45:18	67.675
2/2/06 17:31:08	67.656	2/2/06 17:38:18	68.623	2/2/06 17:45:28	67.654
2/2/06 17:31:18	67.680	2/2/06 17:38:28	68.591	2/2/06 17:45:38	67.632
2/2/06 17:31:28	67.704	2/2/06 17:38:38	68.560	2/2/06 17:45:48	67.611
2/2/06 17:31:38	67.725	2/2/06 17:38:48	68.532	2/2/06 17:45:58	67.587
2/2/06 17:31:48	67.753	2/2/06 17:38:58	68.504	2/2/06 17:46:08	67.572
2/2/06 17:31:58	67.779	2/2/06 17:39:08	68.478	2/2/06 17:46:18	67.622
2/2/06 17:32:08	67.803	2/2/06 17:39:18	68.452	2/2/06 17:46:28	67.652
2/2/06 17:32:18	67.824	2/2/06 17:39:28	68.428	2/2/06 17:46:38	67.683
2/2/06 17:32:28	67.850	2/2/06 17:39:38	68.403	2/2/06 17:46:48	67.702
2/2/06 17:32:38	67.874	2/2/06 17:39:48	68.377	2/2/06 17:46:58	67.732
2/2/06 17:32:48	67.898	2/2/06 17:39:58	68.353	2/2/06 17:47:08	67.762
2/2/06 17:32:58	67.923	2/2/06 17:40:08	68.325	2/2/06 17:47:18	67.782
2/2/06 17:33:08	67.949	2/2/06 17:40:18	68.306	2/2/06 17:47:28	67.808
2/2/06 17:33:18	67.975	2/2/06 17:40:28	68.282	2/2/06 17:47:38	67.827
2/2/06 17:33:28	67.999	2/2/06 17:40:38	68.261	2/2/06 17:47:48	67.858
2/2/06 17:33:38	68.023	2/2/06 17:40:48	68.233	2/2/06 17:47:58	67.879
2/2/06 17:33:48	68.046	2/2/06 17:40:58	68.221	2/2/06 17:48:08	67.905
2/2/06 17:33:58	68.070	2/2/06 17:41:08	68.197	2/2/06 17:48:18	67.927
2/2/06 17:34:08	68.096	2/2/06 17:41:18	68.180	2/2/06 17:48:28	67.948
2/2/06 17:34:18	68.118	2/2/06 17:41:28	68.159	2/2/06 17:48:38	67.968
2/2/06 17:34:28	68.143	2/2/06 17:41:38	68.137	2/2/06 17:48:48	67.989
2/2/06 17:34:38	68.167	2/2/06 17:41:48	68.116	2/2/06 17:48:58	68.008
2/2/06 17:34:48	68.191	2/2/06 17:41:58	68.097	2/2/06 17:49:08	68.032
2/2/06 17:34:58	68.217	2/2/06 17:42:08	68.078	2/2/06 17:49:18	68.052
2/2/06 17:35:08	68.238	2/2/06 17:42:18	68.056	2/2/06 17:49:28	68.071
2/2/06 17:35:18	68.258	2/2/06 17:42:28	68.033	2/2/06 17:49:38	68.095
2/2/06 17:35:28	68.281	2/2/06 17:42:38	68.011	2/2/06 17:49:48	68.114
2/2/06 17:35:38	68.311	2/2/06 17:42:48	67.990	2/2/06 17:49:58	68.138
2/2/06 17:35:48	68.337	2/2/06 17:42:58	67.969	2/2/06 17:50:08	68.157
2/2/06 17:35:58	68.363	2/2/06 17:43:08	67.950	2/2/06 17:50:18	68.177
2/2/06 17:36:08	68.393	2/2/06 17:43:18	67.929	2/2/06 17:50:28	68.198
2/2/06 17:36:18	68.423	2/2/06 17:43:28	67.905	2/2/06 17:50:38	68.217
2/2/06 17:36:28	68.447	2/2/06 17:43:38	67.884	2/2/06 17:50:48	68.235

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 17:50:58	68.260	2/2/06 17:58:08	69.026	2/2/06 18:05:18	69.462
2/2/06 17:51:08	68.284	2/2/06 17:58:18	69.054	2/2/06 18:05:28	69.497
2/2/06 17:51:18	68.305	2/2/06 17:58:28	69.080	2/2/06 18:05:38	69.529
2/2/06 17:51:28	68.329	2/2/06 17:58:38	69.104	2/2/06 18:05:48	69.559
2/2/06 17:51:38	68.348	2/2/06 17:58:48	69.072	2/2/06 18:05:58	69.589
2/2/06 17:51:48	68.373	2/2/06 17:58:58	69.037	2/2/06 18:06:08	69.617
2/2/06 17:51:58	68.397	2/2/06 17:59:08	69.007	2/2/06 18:06:18	69.637
2/2/06 17:52:08	68.425	2/2/06 17:59:18	68.982	2/2/06 18:06:28	69.669
2/2/06 17:52:18	68.448	2/2/06 17:59:28	68.952	2/2/06 18:06:38	69.691
2/2/06 17:52:28	68.473	2/2/06 17:59:38	68.926	2/2/06 18:06:48	69.719
2/2/06 17:52:38	68.496	2/2/06 17:59:48	68.952	2/2/06 18:06:58	69.734
2/2/06 17:52:48	68.517	2/2/06 17:59:58	68.994	2/2/06 18:07:08	69.768
2/2/06 17:52:58	68.514	2/2/06 18:00:08	69.024	2/2/06 18:07:18	69.828
2/2/06 17:53:08	68.475	2/2/06 18:00:18	69.056	2/2/06 18:07:28	69.994
2/2/06 17:53:18	68.445	2/2/06 18:00:28	69.153	2/2/06 18:07:38	70.201
2/2/06 17:53:28	68.414	2/2/06 18:00:38	69.111	2/2/06 18:07:48	70.408
2/2/06 17:53:38	68.384	2/2/06 18:00:48	69.139	2/2/06 18:07:58	70.617
2/2/06 17:53:48	68.355	2/2/06 18:00:58	69.167	2/2/06 18:08:08	70.829
2/2/06 17:53:58	68.327	2/2/06 18:01:08	69.195	2/2/06 18:08:18	71.043
2/2/06 17:54:08	68.347	2/2/06 18:01:18	69.219	2/2/06 18:08:28	71.260
2/2/06 17:54:18	68.392	2/2/06 18:01:28	69.247	2/2/06 18:08:38	71.475
2/2/06 17:54:28	68.428	2/2/06 18:01:38	69.273	2/2/06 18:08:48	71.693
2/2/06 17:54:38	68.469	2/2/06 18:01:48	69.297	2/2/06 18:08:58	71.905
2/2/06 17:54:48	68.503	2/2/06 18:01:58	69.323	2/2/06 18:09:08	72.107
2/2/06 17:54:58	68.537	2/2/06 18:02:08	69.347	2/2/06 18:09:18	72.303
2/2/06 17:55:08	68.569	2/2/06 18:02:18	69.373	2/2/06 18:09:28	72.501
2/2/06 17:55:18	68.599	2/2/06 18:02:28	69.401	2/2/06 18:09:38	72.684
2/2/06 17:55:28	68.629	2/2/06 18:02:38	69.429	2/2/06 18:09:48	72.866
2/2/06 17:55:38	68.654	2/2/06 18:02:48	69.453	2/2/06 18:09:58	73.039
2/2/06 17:55:48	68.682	2/2/06 18:02:58	69.479	2/2/06 18:10:08	73.213
2/2/06 17:55:58	68.707	2/2/06 18:03:08	69.505	2/2/06 18:10:18	73.190
2/2/06 17:56:08	68.731	2/2/06 18:03:18	69.528	2/2/06 18:10:28	73.116
2/2/06 17:56:18	68.756	2/2/06 18:03:28	69.556	2/2/06 18:10:38	73.046
2/2/06 17:56:28	68.780	2/2/06 18:03:38	69.567	2/2/06 18:10:48	72.984
2/2/06 17:56:38	68.808	2/2/06 18:03:48	69.535	2/2/06 18:10:58	72.935
2/2/06 17:56:48	68.829	2/2/06 18:03:58	69.505	2/2/06 18:11:08	72.888
2/2/06 17:56:58	68.851	2/2/06 18:04:08	69.472	2/2/06 18:11:18	72.847
2/2/06 17:57:08	68.870	2/2/06 18:04:18	69.449	2/2/06 18:11:28	72.807
2/2/06 17:57:18	68.896	2/2/06 18:04:28	69.421	2/2/06 18:11:38	72.774
2/2/06 17:57:28	68.926	2/2/06 18:04:38	69.395	2/2/06 18:11:48	72.742
2/2/06 17:57:38	68.950	2/2/06 18:04:48	69.372	2/2/06 18:11:58	72.710
2/2/06 17:57:48	68.981	2/2/06 18:04:58	69.395	2/2/06 18:12:08	72.679
2/2/06 17:57:58	69.004	2/2/06 18:05:08	69.428	2/2/06 18:12:18	72.649

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 18:12:28	72.621	2/2/06 18:19:38	71.542	2/2/06 18:26:48	70.323
2/2/06 18:12:38	72.591	2/2/06 18:19:48	71.514	2/2/06 18:26:58	70.295
2/2/06 18:12:48	72.565	2/2/06 18:19:58	71.488	2/2/06 18:27:08	70.264
2/2/06 18:12:58	72.539	2/2/06 18:20:08	71.458	2/2/06 18:27:18	70.234
2/2/06 18:13:08	72.513	2/2/06 18:20:18	71.438	2/2/06 18:27:28	70.202
2/2/06 18:13:18	72.489	2/2/06 18:20:28	71.408	2/2/06 18:27:38	70.176
2/2/06 18:13:28	72.463	2/2/06 18:20:38	71.389	2/2/06 18:27:48	70.148
2/2/06 18:13:38	72.439	2/2/06 18:20:48	71.363	2/2/06 18:27:58	70.125
2/2/06 18:13:48	72.416	2/2/06 18:20:58	71.333	2/2/06 18:28:08	70.097
2/2/06 18:13:58	72.390	2/2/06 18:21:08	71.307	2/2/06 18:28:18	70.069
2/2/06 18:14:08	72.364	2/2/06 18:21:18	71.279	2/2/06 18:28:28	70.045
2/2/06 18:14:18	72.340	2/2/06 18:21:28	71.251	2/2/06 18:28:38	70.015
2/2/06 18:14:28	72.318	2/2/06 18:21:38	71.225	2/2/06 18:28:48	69.995
2/2/06 18:14:38	72.295	2/2/06 18:21:48	71.199	2/2/06 18:28:58	69.972
2/2/06 18:14:48	72.271	2/2/06 18:21:58	71.173	2/2/06 18:29:08	69.952
2/2/06 18:14:58	72.245	2/2/06 18:22:08	71.143	2/2/06 18:29:18	69.931
2/2/06 18:15:08	72.221	2/2/06 18:22:18	71.119	2/2/06 18:29:28	69.907
2/2/06 18:15:18	72.197	2/2/06 18:22:28	71.091	2/2/06 18:29:38	69.886
2/2/06 18:15:28	72.173	2/2/06 18:22:38	71.061	2/2/06 18:29:48	69.862
2/2/06 18:15:38	72.148	2/2/06 18:22:48	71.029	2/2/06 18:29:58	69.840
2/2/06 18:15:48	72.126	2/2/06 18:22:58	70.999	2/2/06 18:30:08	69.817
2/2/06 18:15:58	72.100	2/2/06 18:23:08	70.966	2/2/06 18:30:18	69.791
2/2/06 18:16:08	72.072	2/2/06 18:23:18	70.938	2/2/06 18:30:28	69.772
2/2/06 18:16:18	72.052	2/2/06 18:23:28	70.913	2/2/06 18:30:38	69.750
2/2/06 18:16:28	72.026	2/2/06 18:23:38	70.885	2/2/06 18:30:48	69.729
2/2/06 18:16:38	72.007	2/2/06 18:23:48	70.846	2/2/06 18:30:58	69.707
2/2/06 18:16:48	71.981	2/2/06 18:23:58	70.818	2/2/06 18:31:08	69.684
2/2/06 18:16:58	71.949	2/2/06 18:24:08	70.788	2/2/06 18:31:18	69.662
2/2/06 18:17:08	71.929	2/2/06 18:24:18	70.764	2/2/06 18:31:28	69.640
2/2/06 18:17:18	71.905	2/2/06 18:24:28	70.740	2/2/06 18:31:38	69.617
2/2/06 18:17:28	71.882	2/2/06 18:24:38	70.712	2/2/06 18:31:48	69.595
2/2/06 18:17:38	71.854	2/2/06 18:24:48	70.686	2/2/06 18:31:58	69.572
2/2/06 18:17:48	71.830	2/2/06 18:24:58	70.659	2/2/06 18:32:08	69.552
2/2/06 18:17:58	71.806	2/2/06 18:25:08	70.633	2/2/06 18:32:18	69.531
2/2/06 18:18:08	71.780	2/2/06 18:25:18	70.602	2/2/06 18:32:28	69.510
2/2/06 18:18:18	71.754	2/2/06 18:25:28	70.575	2/2/06 18:32:38	69.490
2/2/06 18:18:28	71.728	2/2/06 18:25:38	70.544	2/2/06 18:32:48	69.469
2/2/06 18:18:38	71.700	2/2/06 18:25:48	70.514	2/2/06 18:32:58	69.445
2/2/06 18:18:48	71.676	2/2/06 18:25:58	70.482	2/2/06 18:33:08	69.428
2/2/06 18:18:58	71.648	2/2/06 18:26:08	70.450	2/2/06 18:33:18	69.406
2/2/06 18:19:08	71.622	2/2/06 18:26:18	70.419	2/2/06 18:33:28	69.382
2/2/06 18:19:18	71.594	2/2/06 18:26:28	70.389	2/2/06 18:33:38	69.363
2/2/06 18:19:28	71.568	2/2/06 18:26:38	70.357	2/2/06 18:33:48	69.341

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 18:33:58	69.320	2/2/06 18:41:08	68.390	2/2/06 18:48:18	67.500
2/2/06 18:34:08	69.298	2/2/06 18:41:18	68.367	2/2/06 18:48:28	67.481
2/2/06 18:34:18	69.279	2/2/06 18:41:28	68.345	2/2/06 18:48:38	67.461
2/2/06 18:34:28	69.255	2/2/06 18:41:38	68.324	2/2/06 18:48:48	67.442
2/2/06 18:34:38	69.238	2/2/06 18:41:48	68.295	2/2/06 18:48:58	67.420
2/2/06 18:34:48	69.216	2/2/06 18:41:58	68.281	2/2/06 18:49:08	67.401
2/2/06 18:34:58	69.195	2/2/06 18:42:08	68.261	2/2/06 18:49:18	67.381
2/2/06 18:35:08	69.171	2/2/06 18:42:18	68.240	2/2/06 18:49:28	67.362
2/2/06 18:35:18	69.154	2/2/06 18:42:28	68.220	2/2/06 18:49:38	67.338
2/2/06 18:35:28	69.130	2/2/06 18:42:38	68.199	2/2/06 18:49:48	67.321
2/2/06 18:35:38	69.109	2/2/06 18:42:48	68.179	2/2/06 18:49:58	67.304
2/2/06 18:35:48	69.083	2/2/06 18:42:58	68.158	2/2/06 18:50:08	67.280
2/2/06 18:35:58	69.064	2/2/06 18:43:08	68.138	2/2/06 18:50:18	67.259
2/2/06 18:36:08	69.042	2/2/06 18:43:18	68.119	2/2/06 18:50:28	67.246
2/2/06 18:36:18	69.018	2/2/06 18:43:28	68.095	2/2/06 18:50:38	67.224
2/2/06 18:36:28	68.990	2/2/06 18:43:38	68.076	2/2/06 18:50:48	67.207
2/2/06 18:36:38	68.980	2/2/06 18:43:48	68.056	2/2/06 18:50:58	67.187
2/2/06 18:36:48	68.958	2/2/06 18:43:58	68.031	2/2/06 18:51:08	67.168
2/2/06 18:36:58	68.937	2/2/06 18:44:08	68.011	2/2/06 18:51:18	67.151
2/2/06 18:37:08	68.915	2/2/06 18:44:18	67.994	2/2/06 18:51:28	67.129
2/2/06 18:37:18	68.894	2/2/06 18:44:28	67.972	2/2/06 18:51:38	67.110
2/2/06 18:37:28	68.872	2/2/06 18:44:38	67.953	2/2/06 18:51:48	67.090
2/2/06 18:37:38	68.853	2/2/06 18:44:48	67.931	2/2/06 18:51:58	67.073
2/2/06 18:37:48	68.827	2/2/06 18:44:58	67.910	2/2/06 18:52:08	67.053
2/2/06 18:37:58	68.808	2/2/06 18:45:08	67.890	2/2/06 18:52:18	67.036
2/2/06 18:38:08	68.777	2/2/06 18:45:18	67.871	2/2/06 18:52:28	67.017
2/2/06 18:38:18	68.762	2/2/06 18:45:28	67.851	2/2/06 18:52:38	67.000
2/2/06 18:38:28	68.741	2/2/06 18:45:38	67.830	2/2/06 18:52:48	66.976
2/2/06 18:38:38	68.719	2/2/06 18:45:48	67.806	2/2/06 18:52:58	66.956
2/2/06 18:38:48	68.696	2/2/06 18:45:58	67.789	2/2/06 18:53:08	66.939
2/2/06 18:38:58	68.674	2/2/06 18:46:08	67.767	2/2/06 18:53:18	66.922
2/2/06 18:39:08	68.652	2/2/06 18:46:18	67.746	2/2/06 18:53:28	66.900
2/2/06 18:39:18	68.629	2/2/06 18:46:28	67.726	2/2/06 18:53:38	66.885
2/2/06 18:39:28	68.607	2/2/06 18:46:38	67.705	2/2/06 18:53:48	66.868
2/2/06 18:39:38	68.584	2/2/06 18:46:48	67.685	2/2/06 18:53:58	66.848
2/2/06 18:39:48	68.562	2/2/06 18:46:58	67.664	2/2/06 18:54:08	66.829
2/2/06 18:39:58	68.541	2/2/06 18:47:08	67.644	2/2/06 18:54:18	66.812
2/2/06 18:40:08	68.519	2/2/06 18:47:18	67.621	2/2/06 18:54:28	66.794
2/2/06 18:40:18	68.496	2/2/06 18:47:28	67.599	2/2/06 18:54:38	66.775
2/2/06 18:40:28	68.476	2/2/06 18:47:38	67.582	2/2/06 18:54:48	66.758
2/2/06 18:40:38	68.455	2/2/06 18:47:48	67.563	2/2/06 18:54:58	66.738
2/2/06 18:40:48	68.431	2/2/06 18:47:58	67.541	2/2/06 18:55:08	66.719
2/2/06 18:40:58	68.410	2/2/06 18:48:08	67.522	2/2/06 18:55:18	66.697

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 18:55:28	66.682	2/2/06 19:02:38	65.878	2/2/06 19:09:48	64.918
2/2/06 18:55:38	66.665	2/2/06 19:02:48	65.858	2/2/06 19:09:58	64.897
2/2/06 18:55:48	66.646	2/2/06 19:02:58	65.839	2/2/06 19:10:08	64.875
2/2/06 18:55:58	66.626	2/2/06 19:03:08	65.822	2/2/06 19:10:18	64.854
2/2/06 18:56:08	66.607	2/2/06 19:03:18	65.804	2/2/06 19:10:28	64.836
2/2/06 18:56:18	66.587	2/2/06 19:03:28	65.785	2/2/06 19:10:38	64.817
2/2/06 18:56:28	66.568	2/2/06 19:03:38	65.763	2/2/06 19:10:48	64.796
2/2/06 18:56:38	66.548	2/2/06 19:03:48	65.746	2/2/06 19:10:58	64.778
2/2/06 18:56:48	66.529	2/2/06 19:03:58	65.727	2/2/06 19:11:08	64.763
2/2/06 18:56:58	66.512	2/2/06 19:04:08	65.710	2/2/06 19:11:18	64.744
2/2/06 18:57:08	66.490	2/2/06 19:04:18	65.690	2/2/06 19:11:28	64.727
2/2/06 18:57:18	66.471	2/2/06 19:04:28	65.669	2/2/06 19:11:38	64.712
2/2/06 18:57:28	66.451	2/2/06 19:04:38	65.654	2/2/06 19:11:48	64.694
2/2/06 18:57:38	66.436	2/2/06 19:04:48	65.632	2/2/06 19:11:58	64.675
2/2/06 18:57:48	66.415	2/2/06 19:04:58	65.613	2/2/06 19:12:08	64.658
2/2/06 18:57:58	66.398	2/2/06 19:05:08	65.593	2/2/06 19:12:18	64.642
2/2/06 18:58:08	66.378	2/2/06 19:05:18	65.574	2/2/06 19:12:28	64.623
2/2/06 18:58:18	66.361	2/2/06 19:05:28	65.554	2/2/06 19:12:38	64.608
2/2/06 18:58:28	66.344	2/2/06 19:05:38	65.529	2/2/06 19:12:48	64.591
2/2/06 18:58:38	66.324	2/2/06 19:05:48	65.505	2/2/06 19:12:58	64.573
2/2/06 18:58:48	66.307	2/2/06 19:05:58	65.483	2/2/06 19:13:08	64.558
2/2/06 18:58:58	66.283	2/2/06 19:06:08	65.457	2/2/06 19:13:18	64.543
2/2/06 18:59:08	66.266	2/2/06 19:06:18	65.432	2/2/06 19:13:28	64.524
2/2/06 18:59:18	66.248	2/2/06 19:06:28	65.408	2/2/06 19:13:38	64.509
2/2/06 18:59:28	66.229	2/2/06 19:06:38	65.382	2/2/06 19:13:48	64.491
2/2/06 18:59:38	66.210	2/2/06 19:06:48	65.356	2/2/06 19:13:58	64.472
2/2/06 18:59:48	66.192	2/2/06 19:06:58	65.326	2/2/06 19:14:08	64.457
2/2/06 18:59:58	66.173	2/2/06 19:07:08	65.304	2/2/06 19:14:18	64.440
2/2/06 19:00:08	66.156	2/2/06 19:07:18	65.281	2/2/06 19:14:28	64.425
2/2/06 19:00:18	66.136	2/2/06 19:07:28	65.253	2/2/06 19:14:38	64.405
2/2/06 19:00:28	66.119	2/2/06 19:07:38	65.227	2/2/06 19:14:48	64.390
2/2/06 19:00:38	66.100	2/2/06 19:07:48	65.201	2/2/06 19:14:58	64.375
2/2/06 19:00:48	66.083	2/2/06 19:07:58	65.179	2/2/06 19:15:08	64.356
2/2/06 19:00:58	66.061	2/2/06 19:08:08	65.151	2/2/06 19:15:18	64.341
2/2/06 19:01:08	66.046	2/2/06 19:08:18	65.129	2/2/06 19:15:28	64.326
2/2/06 19:01:18	66.026	2/2/06 19:08:28	65.104	2/2/06 19:15:38	64.308
2/2/06 19:01:28	66.007	2/2/06 19:08:38	65.080	2/2/06 19:15:48	64.293
2/2/06 19:01:38	65.988	2/2/06 19:08:48	65.057	2/2/06 19:15:58	64.272
2/2/06 19:01:48	65.970	2/2/06 19:08:58	65.033	2/2/06 19:16:08	64.250
2/2/06 19:01:58	65.949	2/2/06 19:09:08	65.009	2/2/06 19:16:18	64.239
2/2/06 19:02:08	65.934	2/2/06 19:09:18	64.985	2/2/06 19:16:28	64.226
2/2/06 19:02:18	65.914	2/2/06 19:09:28	64.959	2/2/06 19:16:38	64.211
2/2/06 19:02:28	65.895	2/2/06 19:09:38	64.942	2/2/06 19:16:48	64.196

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 19:16:58	64.179	2/2/06 19:24:08	63.502	2/2/06 19:31:18	62.889
2/2/06 19:17:08	64.162	2/2/06 19:24:18	63.489	2/2/06 19:31:28	62.878
2/2/06 19:17:18	64.147	2/2/06 19:24:28	63.472	2/2/06 19:31:38	62.857
2/2/06 19:17:28	64.129	2/2/06 19:24:38	63.459	2/2/06 19:31:48	62.848
2/2/06 19:17:38	64.110	2/2/06 19:24:48	63.444	2/2/06 19:31:58	62.835
2/2/06 19:17:48	64.095	2/2/06 19:24:58	63.430	2/2/06 19:32:08	62.822
2/2/06 19:17:58	64.076	2/2/06 19:25:08	63.413	2/2/06 19:32:18	62.807
2/2/06 19:18:08	64.063	2/2/06 19:25:18	63.403	2/2/06 19:32:28	62.797
2/2/06 19:18:18	64.047	2/2/06 19:25:28	63.385	2/2/06 19:32:38	62.777
2/2/06 19:18:28	64.032	2/2/06 19:25:38	63.372	2/2/06 19:32:48	62.764
2/2/06 19:18:38	64.017	2/2/06 19:25:48	63.357	2/2/06 19:32:58	62.749
2/2/06 19:18:48	63.998	2/2/06 19:25:58	63.338	2/2/06 19:33:08	62.736
2/2/06 19:18:58	63.981	2/2/06 19:26:08	63.327	2/2/06 19:33:18	62.723
2/2/06 19:19:08	63.970	2/2/06 19:26:18	63.312	2/2/06 19:33:28	62.708
2/2/06 19:19:18	63.951	2/2/06 19:26:28	63.299	2/2/06 19:33:38	62.699
2/2/06 19:19:28	63.935	2/2/06 19:26:38	63.284	2/2/06 19:33:48	62.686
2/2/06 19:19:38	63.920	2/2/06 19:26:48	63.271	2/2/06 19:33:58	62.673
2/2/06 19:19:48	63.903	2/2/06 19:26:58	63.256	2/2/06 19:34:08	62.660
2/2/06 19:19:58	63.886	2/2/06 19:27:08	63.243	2/2/06 19:34:18	62.648
2/2/06 19:20:08	63.868	2/2/06 19:27:18	63.230	2/2/06 19:34:28	62.635
2/2/06 19:20:18	63.853	2/2/06 19:27:28	63.213	2/2/06 19:34:38	62.620
2/2/06 19:20:28	63.840	2/2/06 19:27:38	63.198	2/2/06 19:34:48	62.607
2/2/06 19:20:38	63.823	2/2/06 19:27:48	63.185	2/2/06 19:34:58	62.596
2/2/06 19:20:48	63.806	2/2/06 19:27:58	63.170	2/2/06 19:35:08	62.583
2/2/06 19:20:58	63.791	2/2/06 19:28:08	63.157	2/2/06 19:35:18	62.568
2/2/06 19:21:08	63.778	2/2/06 19:28:18	63.140	2/2/06 19:35:28	62.557
2/2/06 19:21:18	63.761	2/2/06 19:28:28	63.127	2/2/06 19:35:38	62.546
2/2/06 19:21:28	63.745	2/2/06 19:28:38	63.112	2/2/06 19:35:48	62.527
2/2/06 19:21:38	63.730	2/2/06 19:28:48	63.096	2/2/06 19:35:58	62.520
2/2/06 19:21:48	63.713	2/2/06 19:28:58	63.083	2/2/06 19:36:08	62.510
2/2/06 19:21:58	63.700	2/2/06 19:29:08	63.071	2/2/06 19:36:18	62.499
2/2/06 19:22:08	63.685	2/2/06 19:29:18	63.051	2/2/06 19:36:28	62.488
2/2/06 19:22:18	63.670	2/2/06 19:29:28	63.040	2/2/06 19:36:38	62.475
2/2/06 19:22:28	63.653	2/2/06 19:29:38	63.027	2/2/06 19:36:48	62.460
2/2/06 19:22:38	63.638	2/2/06 19:29:48	63.012	2/2/06 19:36:58	62.449
2/2/06 19:22:48	63.623	2/2/06 19:29:58	62.999	2/2/06 19:37:08	62.438
2/2/06 19:22:58	63.608	2/2/06 19:30:08	62.982	2/2/06 19:37:18	62.426
2/2/06 19:23:08	63.590	2/2/06 19:30:18	62.971	2/2/06 19:37:28	62.408
2/2/06 19:23:18	63.573	2/2/06 19:30:28	62.956	2/2/06 19:37:38	62.398
2/2/06 19:23:28	63.562	2/2/06 19:30:38	62.943	2/2/06 19:37:48	62.385
2/2/06 19:23:38	63.547	2/2/06 19:30:48	62.930	2/2/06 19:37:58	62.374
2/2/06 19:23:48	63.532	2/2/06 19:30:58	62.919	2/2/06 19:38:08	62.361
2/2/06 19:23:58	63.517	2/2/06 19:31:08	62.904	2/2/06 19:38:18	62.352

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 19:38:28	62.337	2/2/06 19:45:38	61.772	2/2/06 19:52:48	61.339
2/2/06 19:38:38	62.324	2/2/06 19:45:48	61.761	2/2/06 19:52:58	61.330
2/2/06 19:38:48	62.311	2/2/06 19:45:58	61.753	2/2/06 19:53:08	61.322
2/2/06 19:38:58	62.298	2/2/06 19:46:08	61.744	2/2/06 19:53:18	61.311
2/2/06 19:39:08	62.281	2/2/06 19:46:18	61.735	2/2/06 19:53:28	61.296
2/2/06 19:39:18	62.268	2/2/06 19:46:28	61.727	2/2/06 19:53:38	61.287
2/2/06 19:39:28	62.257	2/2/06 19:46:38	61.718	2/2/06 19:53:48	61.272
2/2/06 19:39:38	62.244	2/2/06 19:46:48	61.709	2/2/06 19:53:58	61.270
2/2/06 19:39:48	62.233	2/2/06 19:46:58	61.694	2/2/06 19:54:08	61.263
2/2/06 19:39:58	62.218	2/2/06 19:47:08	61.688	2/2/06 19:54:18	61.250
2/2/06 19:40:08	62.201	2/2/06 19:47:18	61.679	2/2/06 19:54:28	61.242
2/2/06 19:40:18	62.188	2/2/06 19:47:28	61.668	2/2/06 19:54:38	61.231
2/2/06 19:40:28	62.173	2/2/06 19:47:38	61.658	2/2/06 19:54:48	61.220
2/2/06 19:40:38	62.158	2/2/06 19:47:48	61.647	2/2/06 19:54:58	61.214
2/2/06 19:40:48	62.141	2/2/06 19:47:58	61.634	2/2/06 19:55:08	61.201
2/2/06 19:40:58	62.126	2/2/06 19:48:08	61.623	2/2/06 19:55:18	61.192
2/2/06 19:41:08	62.108	2/2/06 19:48:18	61.612	2/2/06 19:55:28	61.181
2/2/06 19:41:18	62.083	2/2/06 19:48:28	61.608	2/2/06 19:55:38	61.177
2/2/06 19:41:28	62.070	2/2/06 19:48:38	61.597	2/2/06 19:55:48	61.166
2/2/06 19:41:38	62.052	2/2/06 19:48:48	61.584	2/2/06 19:55:58	61.155
2/2/06 19:41:48	62.035	2/2/06 19:48:58	61.569	2/2/06 19:56:08	61.149
2/2/06 19:41:58	62.018	2/2/06 19:49:08	61.563	2/2/06 19:56:18	61.134
2/2/06 19:42:08	61.999	2/2/06 19:49:18	61.556	2/2/06 19:56:28	61.125
2/2/06 19:42:18	61.981	2/2/06 19:49:28	61.546	2/2/06 19:56:38	61.114
2/2/06 19:42:28	61.968	2/2/06 19:49:38	61.535	2/2/06 19:56:48	61.106
2/2/06 19:42:38	61.953	2/2/06 19:49:48	61.524	2/2/06 19:56:58	61.095
2/2/06 19:42:48	61.938	2/2/06 19:49:58	61.513	2/2/06 19:57:08	61.071
2/2/06 19:42:58	61.925	2/2/06 19:50:08	61.505	2/2/06 19:57:18	61.076
2/2/06 19:43:08	61.910	2/2/06 19:50:18	61.494	2/2/06 19:57:28	61.069
2/2/06 19:43:18	61.899	2/2/06 19:50:28	61.481	2/2/06 19:57:38	61.052
2/2/06 19:43:28	61.889	2/2/06 19:50:38	61.475	2/2/06 19:57:48	61.048
2/2/06 19:43:38	61.880	2/2/06 19:50:48	61.464	2/2/06 19:57:58	61.039
2/2/06 19:43:48	61.869	2/2/06 19:50:58	61.453	2/2/06 19:58:08	61.026
2/2/06 19:43:58	61.863	2/2/06 19:51:08	61.444	2/2/06 19:58:18	61.017
2/2/06 19:44:08	61.854	2/2/06 19:51:18	61.434	2/2/06 19:58:28	61.009
2/2/06 19:44:18	61.843	2/2/06 19:51:28	61.423	2/2/06 19:58:38	61.000
2/2/06 19:44:28	61.834	2/2/06 19:51:38	61.406	2/2/06 19:58:48	60.992
2/2/06 19:44:38	61.826	2/2/06 19:51:48	61.401	2/2/06 19:58:58	60.981
2/2/06 19:44:48	61.813	2/2/06 19:51:58	61.393	2/2/06 19:59:08	60.972
2/2/06 19:44:58	61.809	2/2/06 19:52:08	61.384	2/2/06 19:59:18	60.961
2/2/06 19:45:08	61.800	2/2/06 19:52:18	61.373	2/2/06 19:59:28	60.946
2/2/06 19:45:18	61.789	2/2/06 19:52:28	61.362	2/2/06 19:59:38	60.942
2/2/06 19:45:28	61.781	2/2/06 19:52:38	61.352	2/2/06 19:59:48	60.935

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 19:59:58	60.924	2/2/06 20:07:08	60.528	2/2/06 20:14:18	60.161
2/2/06 20:00:08	60.914	2/2/06 20:07:18	60.515	2/2/06 20:14:28	60.152
2/2/06 20:00:18	60.905	2/2/06 20:07:28	60.512	2/2/06 20:14:38	60.146
2/2/06 20:00:28	60.895	2/2/06 20:07:38	60.500	2/2/06 20:14:48	60.137
2/2/06 20:00:38	60.886	2/2/06 20:07:48	60.493	2/2/06 20:14:58	60.129
2/2/06 20:00:48	60.875	2/2/06 20:07:58	60.482	2/2/06 20:15:08	60.120
2/2/06 20:00:58	60.868	2/2/06 20:08:08	60.478	2/2/06 20:15:18	60.111
2/2/06 20:01:08	60.858	2/2/06 20:08:18	60.469	2/2/06 20:15:28	60.105
2/2/06 20:01:18	60.849	2/2/06 20:08:28	60.454	2/2/06 20:15:38	60.094
2/2/06 20:01:28	60.838	2/2/06 20:08:38	60.450	2/2/06 20:15:48	60.086
2/2/06 20:01:38	60.830	2/2/06 20:08:48	60.439	2/2/06 20:15:58	60.075
2/2/06 20:01:48	60.817	2/2/06 20:08:58	60.433	2/2/06 20:16:08	60.068
2/2/06 20:01:58	60.810	2/2/06 20:09:08	60.424	2/2/06 20:16:18	60.061
2/2/06 20:02:08	60.802	2/2/06 20:09:18	60.416	2/2/06 20:16:28	60.051
2/2/06 20:02:18	60.791	2/2/06 20:09:28	60.407	2/2/06 20:16:38	60.044
2/2/06 20:02:28	60.784	2/2/06 20:09:38	60.398	2/2/06 20:16:48	60.036
2/2/06 20:02:38	60.774	2/2/06 20:09:48	60.391	2/2/06 20:16:58	60.027
2/2/06 20:02:48	60.765	2/2/06 20:09:58	60.383	2/2/06 20:17:08	60.018
2/2/06 20:02:58	60.750	2/2/06 20:10:08	60.370	2/2/06 20:17:18	60.014
2/2/06 20:03:08	60.743	2/2/06 20:10:18	60.364	2/2/06 20:17:28	60.006
2/2/06 20:03:18	60.737	2/2/06 20:10:28	60.355	2/2/06 20:17:38	59.997
2/2/06 20:03:28	60.728	2/2/06 20:10:38	60.342	2/2/06 20:17:48	59.990
2/2/06 20:03:38	60.718	2/2/06 20:10:48	60.340	2/2/06 20:17:58	59.977
2/2/06 20:03:48	60.709	2/2/06 20:10:58	60.331	2/2/06 20:18:08	59.969
2/2/06 20:03:58	60.700	2/2/06 20:11:08	60.323	2/2/06 20:18:18	59.962
2/2/06 20:04:08	60.692	2/2/06 20:11:18	60.312	2/2/06 20:18:28	59.952
2/2/06 20:04:18	60.683	2/2/06 20:11:28	60.305	2/2/06 20:18:38	59.945
2/2/06 20:04:28	60.674	2/2/06 20:11:38	60.297	2/2/06 20:18:48	59.937
2/2/06 20:04:38	60.664	2/2/06 20:11:48	60.286	2/2/06 20:18:58	59.928
2/2/06 20:04:48	60.649	2/2/06 20:11:58	60.279	2/2/06 20:19:08	59.919
2/2/06 20:04:58	60.644	2/2/06 20:12:08	60.271	2/2/06 20:19:18	59.911
2/2/06 20:05:08	60.638	2/2/06 20:12:18	60.260	2/2/06 20:19:28	59.904
2/2/06 20:05:18	60.627	2/2/06 20:12:28	60.254	2/2/06 20:19:38	59.891
2/2/06 20:05:28	60.618	2/2/06 20:12:38	60.247	2/2/06 20:19:48	59.889
2/2/06 20:05:38	60.609	2/2/06 20:12:48	60.238	2/2/06 20:19:58	59.878
2/2/06 20:05:48	60.599	2/2/06 20:12:58	60.228	2/2/06 20:20:08	59.870
2/2/06 20:05:58	60.588	2/2/06 20:13:08	60.221	2/2/06 20:20:18	59.863
2/2/06 20:06:08	60.579	2/2/06 20:13:18	60.213	2/2/06 20:20:28	59.855
2/2/06 20:06:18	60.573	2/2/06 20:13:28	60.204	2/2/06 20:20:38	59.844
2/2/06 20:06:28	60.566	2/2/06 20:13:38	60.193	2/2/06 20:20:48	59.835
2/2/06 20:06:38	60.558	2/2/06 20:13:48	60.180	2/2/06 20:20:58	59.831
2/2/06 20:06:48	60.545	2/2/06 20:13:58	60.176	2/2/06 20:21:08	59.814
2/2/06 20:06:58	60.534	2/2/06 20:14:08	60.170	2/2/06 20:21:18	59.816

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 20:21:28	59.805	2/2/06 20:28:38	59.454	2/2/06 20:35:48	59.119
2/2/06 20:21:38	59.799	2/2/06 20:28:48	59.438	2/2/06 20:35:58	59.115
2/2/06 20:21:48	59.790	2/2/06 20:28:58	59.432	2/2/06 20:36:08	59.106
2/2/06 20:21:58	59.779	2/2/06 20:29:08	59.423	2/2/06 20:36:18	59.095
2/2/06 20:22:08	59.775	2/2/06 20:29:18	59.417	2/2/06 20:36:28	59.093
2/2/06 20:22:18	59.766	2/2/06 20:29:28	59.408	2/2/06 20:36:38	59.083
2/2/06 20:22:28	59.753	2/2/06 20:29:38	59.400	2/2/06 20:36:48	59.078
2/2/06 20:22:38	59.749	2/2/06 20:29:48	59.387	2/2/06 20:36:58	59.072
2/2/06 20:22:48	59.743	2/2/06 20:29:58	59.385	2/2/06 20:37:08	59.063
2/2/06 20:22:58	59.734	2/2/06 20:30:08	59.376	2/2/06 20:37:18	59.057
2/2/06 20:23:08	59.727	2/2/06 20:30:18	59.367	2/2/06 20:37:28	59.050
2/2/06 20:23:18	59.715	2/2/06 20:30:28	59.361	2/2/06 20:37:38	59.042
2/2/06 20:23:28	59.710	2/2/06 20:30:38	59.352	2/2/06 20:37:48	59.035
2/2/06 20:23:38	59.699	2/2/06 20:30:48	59.344	2/2/06 20:37:58	59.029
2/2/06 20:23:48	59.693	2/2/06 20:30:58	59.335	2/2/06 20:38:08	59.020
2/2/06 20:23:58	59.675	2/2/06 20:31:08	59.329	2/2/06 20:38:18	59.014
2/2/06 20:24:08	59.675	2/2/06 20:31:18	59.322	2/2/06 20:38:28	59.005
2/2/06 20:24:18	59.667	2/2/06 20:31:28	59.305	2/2/06 20:38:38	58.996
2/2/06 20:24:28	59.656	2/2/06 20:31:38	59.307	2/2/06 20:38:48	58.988
2/2/06 20:24:38	59.650	2/2/06 20:31:48	59.298	2/2/06 20:38:58	58.981
2/2/06 20:24:48	59.635	2/2/06 20:31:58	59.288	2/2/06 20:39:08	58.979
2/2/06 20:24:58	59.632	2/2/06 20:32:08	59.283	2/2/06 20:39:18	58.972
2/2/06 20:25:08	59.626	2/2/06 20:32:18	59.274	2/2/06 20:39:28	58.964
2/2/06 20:25:18	59.617	2/2/06 20:32:28	59.268	2/2/06 20:39:38	58.957
2/2/06 20:25:28	59.609	2/2/06 20:32:38	59.261	2/2/06 20:39:48	58.946
2/2/06 20:25:38	59.600	2/2/06 20:32:48	59.255	2/2/06 20:39:58	58.942
2/2/06 20:25:48	59.591	2/2/06 20:32:58	59.246	2/2/06 20:40:08	58.931
2/2/06 20:25:58	59.581	2/2/06 20:33:08	59.238	2/2/06 20:40:18	58.927
2/2/06 20:26:08	59.574	2/2/06 20:33:18	59.229	2/2/06 20:40:28	58.916
2/2/06 20:26:18	59.566	2/2/06 20:33:28	59.220	2/2/06 20:40:38	58.914
2/2/06 20:26:28	59.559	2/2/06 20:33:38	59.216	2/2/06 20:40:48	58.908
2/2/06 20:26:38	59.548	2/2/06 20:33:48	59.208	2/2/06 20:40:58	58.901
2/2/06 20:26:48	59.542	2/2/06 20:33:58	59.201	2/2/06 20:41:08	58.895
2/2/06 20:26:58	59.533	2/2/06 20:34:08	59.192	2/2/06 20:41:18	58.884
2/2/06 20:27:08	59.520	2/2/06 20:34:18	59.186	2/2/06 20:41:28	58.882
2/2/06 20:27:18	59.518	2/2/06 20:34:28	59.177	2/2/06 20:41:38	58.871
2/2/06 20:27:28	59.507	2/2/06 20:34:38	59.171	2/2/06 20:41:48	58.862
2/2/06 20:27:38	59.501	2/2/06 20:34:48	59.164	2/2/06 20:41:58	58.856
2/2/06 20:27:48	59.490	2/2/06 20:34:58	59.156	2/2/06 20:42:08	58.852
2/2/06 20:27:58	59.482	2/2/06 20:35:08	59.149	2/2/06 20:42:18	58.843
2/2/06 20:28:08	59.477	2/2/06 20:35:18	59.143	2/2/06 20:42:28	58.837
2/2/06 20:28:18	59.469	2/2/06 20:35:28	59.136	2/2/06 20:42:38	58.826
2/2/06 20:28:28	59.460	2/2/06 20:35:38	59.130	2/2/06 20:42:48	58.822

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 20:42:58	58.815	2/2/06 20:50:08	58.515	2/2/06 20:57:18	58.214
2/2/06 20:43:08	58.809	2/2/06 20:50:18	58.507	2/2/06 20:57:28	58.207
2/2/06 20:43:18	58.802	2/2/06 20:50:28	58.500	2/2/06 20:57:38	58.200
2/2/06 20:43:28	58.796	2/2/06 20:50:38	58.494	2/2/06 20:57:48	58.185
2/2/06 20:43:38	58.785	2/2/06 20:50:48	58.485	2/2/06 20:57:58	58.183
2/2/06 20:43:48	58.781	2/2/06 20:50:58	58.479	2/2/06 20:58:08	58.181
2/2/06 20:43:58	58.774	2/2/06 20:51:08	58.472	2/2/06 20:58:18	58.170
2/2/06 20:44:08	58.768	2/2/06 20:51:18	58.459	2/2/06 20:58:28	58.168
2/2/06 20:44:18	58.759	2/2/06 20:51:28	58.459	2/2/06 20:58:38	58.159
2/2/06 20:44:28	58.753	2/2/06 20:51:38	58.453	2/2/06 20:58:48	58.149
2/2/06 20:44:38	58.746	2/2/06 20:51:48	58.438	2/2/06 20:58:58	58.144
2/2/06 20:44:48	58.740	2/2/06 20:51:58	58.438	2/2/06 20:59:08	58.138
2/2/06 20:44:58	58.735	2/2/06 20:52:08	58.431	2/2/06 20:59:18	58.129
2/2/06 20:45:08	58.727	2/2/06 20:52:18	58.423	2/2/06 20:59:28	58.125
2/2/06 20:45:18	58.720	2/2/06 20:52:28	58.416	2/2/06 20:59:38	58.118
2/2/06 20:45:28	58.707	2/2/06 20:52:38	58.407	2/2/06 20:59:48	58.112
2/2/06 20:45:38	58.705	2/2/06 20:52:48	58.399	2/2/06 20:59:58	58.103
2/2/06 20:45:48	58.699	2/2/06 20:52:58	58.392	2/2/06 21:00:08	58.097
2/2/06 20:45:58	58.692	2/2/06 20:53:08	58.388	2/2/06 21:00:18	58.095
2/2/06 20:46:08	58.683	2/2/06 20:53:18	58.375	2/2/06 21:00:28	58.086
2/2/06 20:46:18	58.677	2/2/06 20:53:28	58.373	2/2/06 21:00:38	58.078
2/2/06 20:46:28	58.666	2/2/06 20:53:38	58.367	2/2/06 21:00:48	58.071
2/2/06 20:46:38	58.664	2/2/06 20:53:48	58.358	2/2/06 21:00:58	58.060
2/2/06 20:46:48	58.655	2/2/06 20:53:58	58.351	2/2/06 21:01:08	58.058
2/2/06 20:46:58	58.651	2/2/06 20:54:08	58.343	2/2/06 21:01:18	58.052
2/2/06 20:47:08	58.645	2/2/06 20:54:18	58.336	2/2/06 21:01:28	58.045
2/2/06 20:47:18	58.638	2/2/06 20:54:28	58.330	2/2/06 21:01:38	58.034
2/2/06 20:47:28	58.630	2/2/06 20:54:38	58.325	2/2/06 21:01:48	58.032
2/2/06 20:47:38	58.623	2/2/06 20:54:48	58.319	2/2/06 21:01:58	58.026
2/2/06 20:47:48	58.614	2/2/06 20:54:58	58.311	2/2/06 21:02:08	58.019
2/2/06 20:47:58	58.610	2/2/06 20:55:08	58.302	2/2/06 21:02:18	58.013
2/2/06 20:48:08	58.601	2/2/06 20:55:18	58.295	2/2/06 21:02:28	58.006
2/2/06 20:48:18	58.595	2/2/06 20:55:28	58.287	2/2/06 21:02:38	58.000
2/2/06 20:48:28	58.586	2/2/06 20:55:38	58.280	2/2/06 21:02:48	57.993
2/2/06 20:48:38	58.582	2/2/06 20:55:48	58.276	2/2/06 21:02:58	57.987
2/2/06 20:48:48	58.573	2/2/06 20:55:58	58.267	2/2/06 21:03:08	57.981
2/2/06 20:48:58	58.567	2/2/06 20:56:08	58.261	2/2/06 21:03:18	57.972
2/2/06 20:49:08	58.550	2/2/06 20:56:18	58.255	2/2/06 21:03:28	57.968
2/2/06 20:49:18	58.550	2/2/06 20:56:28	58.248	2/2/06 21:03:38	57.961
2/2/06 20:49:28	58.532	2/2/06 20:56:38	58.239	2/2/06 21:03:48	57.955
2/2/06 20:49:38	58.526	2/2/06 20:56:48	58.233	2/2/06 21:03:58	57.946
2/2/06 20:49:48	58.530	2/2/06 20:56:58	58.226	2/2/06 21:04:08	57.942
2/2/06 20:49:58	58.522	2/2/06 20:57:08	58.220	2/2/06 21:04:18	57.935

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 21:04:28	57.929	2/2/06 21:11:38	57.661	2/2/06 21:18:48	57.413
2/2/06 21:04:38	57.920	2/2/06 21:11:48	57.655	2/2/06 21:18:58	57.405
2/2/06 21:04:48	57.916	2/2/06 21:11:58	57.651	2/2/06 21:19:08	57.404
2/2/06 21:04:58	57.912	2/2/06 21:12:08	57.646	2/2/06 21:19:18	57.398
2/2/06 21:05:08	57.903	2/2/06 21:12:18	57.635	2/2/06 21:19:28	57.394
2/2/06 21:05:18	57.898	2/2/06 21:12:28	57.633	2/2/06 21:19:38	57.387
2/2/06 21:05:28	57.890	2/2/06 21:12:38	57.627	2/2/06 21:19:48	57.376
2/2/06 21:05:38	57.883	2/2/06 21:12:48	57.622	2/2/06 21:19:58	57.370
2/2/06 21:05:48	57.877	2/2/06 21:12:58	57.616	2/2/06 21:20:08	57.368
2/2/06 21:05:58	57.872	2/2/06 21:13:08	57.609	2/2/06 21:20:18	57.363
2/2/06 21:06:08	57.864	2/2/06 21:13:18	57.603	2/2/06 21:20:28	57.357
2/2/06 21:06:18	57.860	2/2/06 21:13:28	57.599	2/2/06 21:20:38	57.353
2/2/06 21:06:28	57.853	2/2/06 21:13:38	57.592	2/2/06 21:20:48	57.344
2/2/06 21:06:38	57.847	2/2/06 21:13:48	57.583	2/2/06 21:20:58	57.340
2/2/06 21:06:48	57.836	2/2/06 21:13:58	57.579	2/2/06 21:21:08	57.335
2/2/06 21:06:58	57.832	2/2/06 21:14:08	57.573	2/2/06 21:21:18	57.327
2/2/06 21:07:08	57.827	2/2/06 21:14:18	57.568	2/2/06 21:21:28	57.329
2/2/06 21:07:18	57.825	2/2/06 21:14:28	57.558	2/2/06 21:21:38	57.322
2/2/06 21:07:28	57.814	2/2/06 21:14:38	57.555	2/2/06 21:21:48	57.312
2/2/06 21:07:38	57.808	2/2/06 21:14:48	57.551	2/2/06 21:21:58	57.312
2/2/06 21:07:48	57.797	2/2/06 21:14:58	57.545	2/2/06 21:22:08	57.303
2/2/06 21:07:58	57.795	2/2/06 21:15:08	57.540	2/2/06 21:22:18	57.299
2/2/06 21:08:08	57.791	2/2/06 21:15:18	57.534	2/2/06 21:22:28	57.294
2/2/06 21:08:18	57.784	2/2/06 21:15:28	57.527	2/2/06 21:22:38	57.290
2/2/06 21:08:28	57.778	2/2/06 21:15:38	57.523	2/2/06 21:22:48	57.284
2/2/06 21:08:38	57.771	2/2/06 21:15:48	57.517	2/2/06 21:22:58	57.279
2/2/06 21:08:48	57.758	2/2/06 21:15:58	57.512	2/2/06 21:23:08	57.269
2/2/06 21:08:58	57.756	2/2/06 21:16:08	57.504	2/2/06 21:23:18	57.264
2/2/06 21:09:08	57.754	2/2/06 21:16:18	57.502	2/2/06 21:23:28	57.260
2/2/06 21:09:18	57.748	2/2/06 21:16:28	57.493	2/2/06 21:23:38	57.253
2/2/06 21:09:28	57.741	2/2/06 21:16:38	57.489	2/2/06 21:23:48	57.247
2/2/06 21:09:38	57.735	2/2/06 21:16:48	57.484	2/2/06 21:23:58	57.243
2/2/06 21:09:48	57.728	2/2/06 21:16:58	57.478	2/2/06 21:24:08	57.238
2/2/06 21:09:58	57.724	2/2/06 21:17:08	57.471	2/2/06 21:24:18	57.232
2/2/06 21:10:08	57.713	2/2/06 21:17:18	57.465	2/2/06 21:24:28	57.227
2/2/06 21:10:18	57.711	2/2/06 21:17:28	57.461	2/2/06 21:24:38	57.221
2/2/06 21:10:28	57.704	2/2/06 21:17:38	57.454	2/2/06 21:24:48	57.217
2/2/06 21:10:38	57.698	2/2/06 21:17:48	57.448	2/2/06 21:24:58	57.208
2/2/06 21:10:48	57.689	2/2/06 21:17:58	57.441	2/2/06 21:25:08	57.206
2/2/06 21:10:58	57.685	2/2/06 21:18:08	57.437	2/2/06 21:25:18	57.199
2/2/06 21:11:08	57.679	2/2/06 21:18:18	57.430	2/2/06 21:25:28	57.193
2/2/06 21:11:18	57.672	2/2/06 21:18:28	57.426	2/2/06 21:25:38	57.193
2/2/06 21:11:28	57.666	2/2/06 21:18:38	57.420	2/2/06 21:25:48	57.186

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 21:25:58	57.182	2/2/06 21:33:08	56.960	2/2/06 21:40:18	56.755
2/2/06 21:26:08	57.169	2/2/06 21:33:18	56.956	2/2/06 21:40:28	56.751
2/2/06 21:26:18	57.169	2/2/06 21:33:28	56.949	2/2/06 21:40:38	56.747
2/2/06 21:26:28	57.165	2/2/06 21:33:38	56.945	2/2/06 21:40:48	56.742
2/2/06 21:26:38	57.158	2/2/06 21:33:48	56.941	2/2/06 21:40:58	56.734
2/2/06 21:26:48	57.152	2/2/06 21:33:58	56.936	2/2/06 21:41:08	56.729
2/2/06 21:26:58	57.145	2/2/06 21:34:08	56.932	2/2/06 21:41:18	56.725
2/2/06 21:27:08	57.141	2/2/06 21:34:18	56.926	2/2/06 21:41:28	56.721
2/2/06 21:27:18	57.137	2/2/06 21:34:28	56.921	2/2/06 21:41:38	56.714
2/2/06 21:27:28	57.132	2/2/06 21:34:38	56.917	2/2/06 21:41:48	56.712
2/2/06 21:27:38	57.124	2/2/06 21:34:48	56.915	2/2/06 21:41:58	56.708
2/2/06 21:27:48	57.122	2/2/06 21:34:58	56.908	2/2/06 21:42:08	56.703
2/2/06 21:27:58	57.117	2/2/06 21:35:08	56.904	2/2/06 21:42:18	56.699
2/2/06 21:28:08	57.111	2/2/06 21:35:18	56.897	2/2/06 21:42:28	56.693
2/2/06 21:28:18	57.107	2/2/06 21:35:28	56.889	2/2/06 21:42:38	56.688
2/2/06 21:28:28	57.100	2/2/06 21:35:38	56.891	2/2/06 21:42:48	56.686
2/2/06 21:28:38	57.094	2/2/06 21:35:48	56.884	2/2/06 21:42:58	56.680
2/2/06 21:28:48	57.089	2/2/06 21:35:58	56.876	2/2/06 21:43:08	56.675
2/2/06 21:28:58	57.085	2/2/06 21:36:08	56.876	2/2/06 21:43:18	56.671
2/2/06 21:29:08	57.081	2/2/06 21:36:18	56.871	2/2/06 21:43:28	56.658
2/2/06 21:29:18	57.076	2/2/06 21:36:28	56.865	2/2/06 21:43:38	56.651
2/2/06 21:29:28	57.070	2/2/06 21:36:38	56.856	2/2/06 21:43:48	56.658
2/2/06 21:29:38	57.064	2/2/06 21:36:48	56.856	2/2/06 21:43:58	56.654
2/2/06 21:29:48	57.053	2/2/06 21:36:58	56.850	2/2/06 21:44:08	56.645
2/2/06 21:29:58	57.055	2/2/06 21:37:08	56.843	2/2/06 21:44:18	56.643
2/2/06 21:30:08	57.048	2/2/06 21:37:18	56.843	2/2/06 21:44:28	56.639
2/2/06 21:30:18	57.046	2/2/06 21:37:28	56.837	2/2/06 21:44:38	56.634
2/2/06 21:30:28	57.040	2/2/06 21:37:38	56.833	2/2/06 21:44:48	56.630
2/2/06 21:30:38	57.036	2/2/06 21:37:48	56.828	2/2/06 21:44:58	56.626
2/2/06 21:30:48	57.029	2/2/06 21:37:58	56.822	2/2/06 21:45:08	56.622
2/2/06 21:30:58	57.025	2/2/06 21:38:08	56.818	2/2/06 21:45:18	56.617
2/2/06 21:31:08	57.020	2/2/06 21:38:18	56.811	2/2/06 21:45:28	56.613
2/2/06 21:31:18	57.012	2/2/06 21:38:28	56.807	2/2/06 21:45:38	56.609
2/2/06 21:31:28	57.008	2/2/06 21:38:38	56.803	2/2/06 21:45:48	56.602
2/2/06 21:31:38	57.003	2/2/06 21:38:48	56.798	2/2/06 21:45:58	56.600
2/2/06 21:31:48	56.995	2/2/06 21:38:58	56.790	2/2/06 21:46:08	56.593
2/2/06 21:31:58	56.995	2/2/06 21:39:08	56.790	2/2/06 21:46:18	56.591
2/2/06 21:32:08	56.990	2/2/06 21:39:18	56.779	2/2/06 21:46:28	56.585
2/2/06 21:32:18	56.984	2/2/06 21:39:28	56.779	2/2/06 21:46:38	56.582
2/2/06 21:32:28	56.975	2/2/06 21:39:38	56.775	2/2/06 21:46:48	56.578
2/2/06 21:32:38	56.975	2/2/06 21:39:48	56.770	2/2/06 21:46:58	56.576
2/2/06 21:32:48	56.971	2/2/06 21:39:58	56.764	2/2/06 21:47:08	56.570
2/2/06 21:32:58	56.964	2/2/06 21:40:08	56.759	2/2/06 21:47:18	56.565

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 21:47:28	56.563	2/2/06 21:54:38	56.388	2/2/06 22:01:48	56.172
2/2/06 21:47:38	56.559	2/2/06 21:54:48	56.384	2/2/06 22:01:58	56.168
2/2/06 21:47:48	56.548	2/2/06 21:54:58	56.382	2/2/06 22:02:08	56.157
2/2/06 21:47:58	56.546	2/2/06 21:55:08	56.380	2/2/06 22:02:18	56.157
2/2/06 21:48:08	56.546	2/2/06 21:55:18	56.367	2/2/06 22:02:28	56.151
2/2/06 21:48:18	56.541	2/2/06 21:55:28	56.365	2/2/06 22:02:38	56.142
2/2/06 21:48:28	56.537	2/2/06 21:55:38	56.362	2/2/06 22:02:48	56.136
2/2/06 21:48:38	56.533	2/2/06 21:55:48	56.356	2/2/06 22:02:58	56.131
2/2/06 21:48:48	56.529	2/2/06 21:55:58	56.356	2/2/06 22:03:08	56.123
2/2/06 21:48:58	56.526	2/2/06 21:56:08	56.352	2/2/06 22:03:18	56.119
2/2/06 21:49:08	56.524	2/2/06 21:56:18	56.347	2/2/06 22:03:28	56.112
2/2/06 21:49:18	56.518	2/2/06 21:56:28	56.343	2/2/06 22:03:38	56.106
2/2/06 21:49:28	56.513	2/2/06 21:56:38	56.341	2/2/06 22:03:48	56.099
2/2/06 21:49:38	56.509	2/2/06 21:56:48	56.334	2/2/06 22:03:58	56.091
2/2/06 21:49:48	56.503	2/2/06 21:56:58	56.330	2/2/06 22:04:08	56.080
2/2/06 21:49:58	56.501	2/2/06 21:57:08	56.326	2/2/06 22:04:18	56.075
2/2/06 21:50:08	56.496	2/2/06 21:57:18	56.324	2/2/06 22:04:28	56.073
2/2/06 21:50:18	56.492	2/2/06 21:57:28	56.319	2/2/06 22:04:38	56.067
2/2/06 21:50:28	56.487	2/2/06 21:57:38	56.311	2/2/06 22:04:48	56.060
2/2/06 21:50:38	56.485	2/2/06 21:57:48	56.308	2/2/06 22:04:58	56.056
2/2/06 21:50:48	56.481	2/2/06 21:57:58	56.302	2/2/06 22:05:08	56.050
2/2/06 21:50:58	56.470	2/2/06 21:58:08	56.297	2/2/06 22:05:18	56.043
2/2/06 21:51:08	56.472	2/2/06 21:58:18	56.295	2/2/06 22:05:28	56.037
2/2/06 21:51:18	56.468	2/2/06 21:58:28	56.289	2/2/06 22:05:38	56.026
2/2/06 21:51:28	56.464	2/2/06 21:58:38	56.287	2/2/06 22:05:48	56.022
2/2/06 21:51:38	56.459	2/2/06 21:58:48	56.280	2/2/06 22:05:58	56.017
2/2/06 21:51:48	56.455	2/2/06 21:58:58	56.278	2/2/06 22:06:08	56.009
2/2/06 21:51:58	56.451	2/2/06 21:59:08	56.272	2/2/06 22:06:18	56.004
2/2/06 21:52:08	56.446	2/2/06 21:59:18	56.265	2/2/06 22:06:28	56.000
2/2/06 21:52:18	56.442	2/2/06 21:59:28	56.261	2/2/06 22:06:38	55.991
2/2/06 21:52:28	56.440	2/2/06 21:59:38	56.256	2/2/06 22:06:48	55.983
2/2/06 21:52:38	56.433	2/2/06 21:59:48	56.244	2/2/06 22:06:58	55.979
2/2/06 21:52:48	56.429	2/2/06 21:59:58	56.244	2/2/06 22:07:08	55.972
2/2/06 21:52:58	56.425	2/2/06 22:00:08	56.239	2/2/06 22:07:18	55.968
2/2/06 21:53:08	56.421	2/2/06 22:00:18	56.235	2/2/06 22:07:28	55.961
2/2/06 21:53:18	56.416	2/2/06 22:00:28	56.228	2/2/06 22:07:38	55.953
2/2/06 21:53:28	56.414	2/2/06 22:00:38	56.220	2/2/06 22:07:48	55.948
2/2/06 21:53:38	56.403	2/2/06 22:00:48	56.213	2/2/06 22:07:58	55.944
2/2/06 21:53:48	56.399	2/2/06 22:00:58	56.203	2/2/06 22:08:08	55.942
2/2/06 21:53:58	56.399	2/2/06 22:01:08	56.200	2/2/06 22:08:18	55.935
2/2/06 21:54:08	56.397	2/2/06 22:01:18	56.192	2/2/06 22:08:28	55.931
2/2/06 21:54:18	56.397	2/2/06 22:01:28	56.188	2/2/06 22:08:38	55.922
2/2/06 21:54:28	56.393	2/2/06 22:01:38	56.179	2/2/06 22:08:48	55.911

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 22:08:58	55.901	2/2/06 22:16:08	55.681	2/2/06 22:23:18	55.480
2/2/06 22:09:08	55.903	2/2/06 22:16:18	55.679	2/2/06 22:23:28	55.472
2/2/06 22:09:18	55.898	2/2/06 22:16:28	55.672	2/2/06 22:23:38	55.469
2/2/06 22:09:28	55.892	2/2/06 22:16:38	55.666	2/2/06 22:23:48	55.463
2/2/06 22:09:38	55.886	2/2/06 22:16:48	55.657	2/2/06 22:23:58	55.461
2/2/06 22:09:48	55.881	2/2/06 22:16:58	55.657	2/2/06 22:24:08	55.456
2/2/06 22:09:58	55.877	2/2/06 22:17:08	55.651	2/2/06 22:24:18	55.450
2/2/06 22:10:08	55.870	2/2/06 22:17:18	55.646	2/2/06 22:24:28	55.444
2/2/06 22:10:18	55.864	2/2/06 22:17:28	55.642	2/2/06 22:24:38	55.441
2/2/06 22:10:28	55.855	2/2/06 22:17:38	55.638	2/2/06 22:24:48	55.439
2/2/06 22:10:38	55.851	2/2/06 22:17:48	55.633	2/2/06 22:24:58	55.435
2/2/06 22:10:48	55.845	2/2/06 22:17:58	55.627	2/2/06 22:25:08	55.431
2/2/06 22:10:58	55.842	2/2/06 22:18:08	55.618	2/2/06 22:25:18	55.424
2/2/06 22:11:08	55.836	2/2/06 22:18:18	55.616	2/2/06 22:25:28	55.420
2/2/06 22:11:18	55.832	2/2/06 22:18:28	55.614	2/2/06 22:25:38	55.416
2/2/06 22:11:28	55.826	2/2/06 22:18:38	55.610	2/2/06 22:25:48	55.416
2/2/06 22:11:38	55.821	2/2/06 22:18:48	55.603	2/2/06 22:25:58	55.411
2/2/06 22:11:48	55.819	2/2/06 22:18:58	55.599	2/2/06 22:26:08	55.396
2/2/06 22:11:58	55.812	2/2/06 22:19:08	55.593	2/2/06 22:26:18	55.394
2/2/06 22:12:08	55.806	2/2/06 22:19:18	55.590	2/2/06 22:26:28	55.398
2/2/06 22:12:18	55.791	2/2/06 22:19:28	55.584	2/2/06 22:26:38	55.394
2/2/06 22:12:28	55.793	2/2/06 22:19:38	55.577	2/2/06 22:26:48	55.388
2/2/06 22:12:38	55.789	2/2/06 22:19:48	55.573	2/2/06 22:26:58	55.383
2/2/06 22:12:48	55.782	2/2/06 22:19:58	55.569	2/2/06 22:27:08	55.379
2/2/06 22:12:58	55.776	2/2/06 22:20:08	55.567	2/2/06 22:27:18	55.375
2/2/06 22:13:08	55.774	2/2/06 22:20:18	55.560	2/2/06 22:27:28	55.366
2/2/06 22:13:18	55.767	2/2/06 22:20:28	55.556	2/2/06 22:27:38	55.366
2/2/06 22:13:28	55.761	2/2/06 22:20:38	55.552	2/2/06 22:27:48	55.364
2/2/06 22:13:38	55.756	2/2/06 22:20:48	55.547	2/2/06 22:27:58	55.357
2/2/06 22:13:48	55.752	2/2/06 22:20:58	55.536	2/2/06 22:28:08	55.353
2/2/06 22:13:58	55.741	2/2/06 22:21:08	55.538	2/2/06 22:28:18	55.351
2/2/06 22:14:08	55.741	2/2/06 22:21:18	55.534	2/2/06 22:28:28	55.347
2/2/06 22:14:18	55.737	2/2/06 22:21:28	55.530	2/2/06 22:28:38	55.344
2/2/06 22:14:28	55.733	2/2/06 22:21:38	55.526	2/2/06 22:28:48	55.338
2/2/06 22:14:38	55.728	2/2/06 22:21:48	55.519	2/2/06 22:28:58	55.336
2/2/06 22:14:48	55.717	2/2/06 22:21:58	55.515	2/2/06 22:29:08	55.334
2/2/06 22:14:58	55.715	2/2/06 22:22:08	55.511	2/2/06 22:29:18	55.327
2/2/06 22:15:08	55.711	2/2/06 22:22:18	55.506	2/2/06 22:29:28	55.325
2/2/06 22:15:18	55.707	2/2/06 22:22:28	55.502	2/2/06 22:29:38	55.325
2/2/06 22:15:28	55.702	2/2/06 22:22:38	55.497	2/2/06 22:29:48	55.321
2/2/06 22:15:38	55.696	2/2/06 22:22:48	55.493	2/2/06 22:29:58	55.316
2/2/06 22:15:48	55.692	2/2/06 22:22:58	55.484	2/2/06 22:30:08	55.312
2/2/06 22:15:58	55.685	2/2/06 22:23:08	55.483	2/2/06 22:30:18	55.308

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 22:30:28	55.306	2/2/06 22:37:38	55.146	2/2/06 22:44:48	55.012
2/2/06 22:30:38	55.299	2/2/06 22:37:48	55.142	2/2/06 22:44:58	55.010
2/2/06 22:30:48	55.292	2/2/06 22:37:58	55.139	2/2/06 22:45:08	55.008
2/2/06 22:30:58	55.293	2/2/06 22:38:08	55.133	2/2/06 22:45:18	55.003
2/2/06 22:31:08	55.286	2/2/06 22:38:18	55.135	2/2/06 22:45:28	55.002
2/2/06 22:31:18	55.286	2/2/06 22:38:28	55.131	2/2/06 22:45:38	54.999
2/2/06 22:31:28	55.282	2/2/06 22:38:38	55.127	2/2/06 22:45:48	54.993
2/2/06 22:31:38	55.280	2/2/06 22:38:48	55.116	2/2/06 22:45:58	54.993
2/2/06 22:31:48	55.276	2/2/06 22:38:58	55.120	2/2/06 22:46:08	54.993
2/2/06 22:31:58	55.269	2/2/06 22:39:08	55.116	2/2/06 22:46:18	54.988
2/2/06 22:32:08	55.267	2/2/06 22:39:18	55.114	2/2/06 22:46:28	54.984
2/2/06 22:32:18	55.262	2/2/06 22:39:28	55.111	2/2/06 22:46:38	54.980
2/2/06 22:32:28	55.260	2/2/06 22:39:38	55.107	2/2/06 22:46:48	54.978
2/2/06 22:32:38	55.252	2/2/06 22:39:48	55.105	2/2/06 22:46:58	54.975
2/2/06 22:32:48	55.249	2/2/06 22:39:58	55.103	2/2/06 22:47:08	54.971
2/2/06 22:32:58	55.247	2/2/06 22:40:08	55.099	2/2/06 22:47:18	54.971
2/2/06 22:33:08	55.245	2/2/06 22:40:18	55.096	2/2/06 22:47:28	54.965
2/2/06 22:33:18	55.241	2/2/06 22:40:28	55.094	2/2/06 22:47:38	54.962
2/2/06 22:33:28	55.228	2/2/06 22:40:38	55.086	2/2/06 22:47:48	54.960
2/2/06 22:33:38	55.230	2/2/06 22:40:48	55.085	2/2/06 22:47:58	54.958
2/2/06 22:33:48	55.226	2/2/06 22:40:58	55.081	2/2/06 22:48:08	54.954
2/2/06 22:33:58	55.226	2/2/06 22:41:08	55.079	2/2/06 22:48:18	54.952
2/2/06 22:34:08	55.221	2/2/06 22:41:18	55.077	2/2/06 22:48:28	54.950
2/2/06 22:34:18	55.217	2/2/06 22:41:28	55.075	2/2/06 22:48:38	54.945
2/2/06 22:34:28	55.213	2/2/06 22:41:38	55.073	2/2/06 22:48:48	54.945
2/2/06 22:34:38	55.211	2/2/06 22:41:48	55.068	2/2/06 22:48:58	54.941
2/2/06 22:34:48	55.206	2/2/06 22:41:58	55.066	2/2/06 22:49:08	54.939
2/2/06 22:34:58	55.202	2/2/06 22:42:08	55.062	2/2/06 22:49:18	54.932
2/2/06 22:35:08	55.195	2/2/06 22:42:18	55.060	2/2/06 22:49:28	54.919
2/2/06 22:35:18	55.195	2/2/06 22:42:28	55.055	2/2/06 22:49:38	54.930
2/2/06 22:35:28	55.191	2/2/06 22:42:38	55.053	2/2/06 22:49:48	54.928
2/2/06 22:35:38	55.187	2/2/06 22:42:48	55.051	2/2/06 22:49:58	54.926
2/2/06 22:35:48	55.185	2/2/06 22:42:58	55.047	2/2/06 22:50:08	54.924
2/2/06 22:35:58	55.180	2/2/06 22:43:08	55.044	2/2/06 22:50:18	54.919
2/2/06 22:36:08	55.178	2/2/06 22:43:18	55.038	2/2/06 22:50:28	54.915
2/2/06 22:36:18	55.174	2/2/06 22:43:28	55.036	2/2/06 22:50:38	54.915
2/2/06 22:36:28	55.170	2/2/06 22:43:38	55.034	2/2/06 22:50:48	54.913
2/2/06 22:36:38	55.165	2/2/06 22:43:48	55.031	2/2/06 22:50:58	54.909
2/2/06 22:36:48	55.163	2/2/06 22:43:58	55.027	2/2/06 22:51:08	54.909
2/2/06 22:36:58	55.159	2/2/06 22:44:08	55.023	2/2/06 22:51:18	54.904
2/2/06 22:37:08	55.155	2/2/06 22:44:18	55.021	2/2/06 22:51:28	54.900
2/2/06 22:37:18	55.152	2/2/06 22:44:28	55.021	2/2/06 22:51:38	54.900
2/2/06 22:37:28	55.148	2/2/06 22:44:38	55.016	2/2/06 22:51:48	54.898

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 22:51:58	54.891	2/2/06 22:59:08	54.788	2/2/06 23:06:18	54.701
2/2/06 22:52:08	54.887	2/2/06 22:59:18	54.788	2/2/06 23:06:28	54.697
2/2/06 22:52:18	54.889	2/2/06 22:59:28	54.785	2/2/06 23:06:38	54.697
2/2/06 22:52:28	54.881	2/2/06 22:59:38	54.781	2/2/06 23:06:48	54.695
2/2/06 22:52:38	54.885	2/2/06 22:59:48	54.779	2/2/06 23:06:58	54.695
2/2/06 22:52:48	54.881	2/2/06 22:59:58	54.777	2/2/06 23:07:08	54.691
2/2/06 22:52:58	54.878	2/2/06 23:00:08	54.775	2/2/06 23:07:18	54.690
2/2/06 22:53:08	54.876	2/2/06 23:00:18	54.773	2/2/06 23:07:28	54.686
2/2/06 22:53:18	54.874	2/2/06 23:00:28	54.770	2/2/06 23:07:38	54.686
2/2/06 22:53:28	54.876	2/2/06 23:00:38	54.768	2/2/06 23:07:48	54.684
2/2/06 22:53:38	54.870	2/2/06 23:00:48	54.764	2/2/06 23:07:58	54.680
2/2/06 22:53:48	54.872	2/2/06 23:00:58	54.762	2/2/06 23:08:08	54.680
2/2/06 22:53:58	54.868	2/2/06 23:01:08	54.762	2/2/06 23:08:18	54.678
2/2/06 22:54:08	54.866	2/2/06 23:01:18	54.760	2/2/06 23:08:28	54.678
2/2/06 22:54:18	54.857	2/2/06 23:01:28	54.757	2/2/06 23:08:38	54.671
2/2/06 22:54:28	54.857	2/2/06 23:01:38	54.755	2/2/06 23:08:48	54.673
2/2/06 22:54:38	54.853	2/2/06 23:01:48	54.753	2/2/06 23:08:58	54.667
2/2/06 22:54:48	54.850	2/2/06 23:01:58	54.749	2/2/06 23:09:08	54.665
2/2/06 22:54:58	54.846	2/2/06 23:02:08	54.749	2/2/06 23:09:18	54.660
2/2/06 22:55:08	54.844	2/2/06 23:02:18	54.747	2/2/06 23:09:28	54.662
2/2/06 22:55:18	54.842	2/2/06 23:02:28	54.747	2/2/06 23:09:38	54.658
2/2/06 22:55:28	54.840	2/2/06 23:02:38	54.742	2/2/06 23:09:48	54.654
2/2/06 22:55:38	54.833	2/2/06 23:02:48	54.740	2/2/06 23:09:58	54.656
2/2/06 22:55:48	54.838	2/2/06 23:02:58	54.738	2/2/06 23:10:08	54.654
2/2/06 22:55:58	54.831	2/2/06 23:03:08	54.736	2/2/06 23:10:18	54.652
2/2/06 22:56:08	54.829	2/2/06 23:03:18	54.736	2/2/06 23:10:28	54.652
2/2/06 22:56:18	54.829	2/2/06 23:03:28	54.734	2/2/06 23:10:38	54.649
2/2/06 22:56:28	54.820	2/2/06 23:03:38	54.732	2/2/06 23:10:48	54.647
2/2/06 22:56:38	54.825	2/2/06 23:03:48	54.729	2/2/06 23:10:58	54.645
2/2/06 22:56:48	54.820	2/2/06 23:03:58	54.727	2/2/06 23:11:08	54.643
2/2/06 22:56:58	54.820	2/2/06 23:04:08	54.725	2/2/06 23:11:18	54.641
2/2/06 22:57:08	54.818	2/2/06 23:04:18	54.719	2/2/06 23:11:28	54.639
2/2/06 22:57:18	54.811	2/2/06 23:04:28	54.717	2/2/06 23:11:38	54.639
2/2/06 22:57:28	54.813	2/2/06 23:04:38	54.717	2/2/06 23:11:48	54.636
2/2/06 22:57:38	54.809	2/2/06 23:04:48	54.717	2/2/06 23:11:58	54.634
2/2/06 22:57:48	54.807	2/2/06 23:04:58	54.714	2/2/06 23:12:08	54.632
2/2/06 22:57:58	54.805	2/2/06 23:05:08	54.712	2/2/06 23:12:18	54.632
2/2/06 22:58:08	54.803	2/2/06 23:05:18	54.714	2/2/06 23:12:28	54.628
2/2/06 22:58:18	54.798	2/2/06 23:05:28	54.712	2/2/06 23:12:38	54.630
2/2/06 22:58:28	54.798	2/2/06 23:05:38	54.708	2/2/06 23:12:48	54.626
2/2/06 22:58:38	54.796	2/2/06 23:05:48	54.704	2/2/06 23:12:58	54.624
2/2/06 22:58:48	54.792	2/2/06 23:05:58	54.706	2/2/06 23:13:08	54.621
2/2/06 22:58:58	54.792	2/2/06 23:06:08	54.704	2/2/06 23:13:18	54.624

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 23:13:28	54.621	2/2/06 23:20:38	54.552	2/2/06 23:27:48	54.492
2/2/06 23:13:38	54.617	2/2/06 23:20:48	54.546	2/2/06 23:27:58	54.494
2/2/06 23:13:48	54.619	2/2/06 23:20:58	54.548	2/2/06 23:28:08	54.496
2/2/06 23:13:58	54.615	2/2/06 23:21:08	54.550	2/2/06 23:28:18	54.494
2/2/06 23:14:08	54.608	2/2/06 23:21:18	54.548	2/2/06 23:28:28	54.485
2/2/06 23:14:18	54.613	2/2/06 23:21:28	54.546	2/2/06 23:28:38	54.488
2/2/06 23:14:28	54.611	2/2/06 23:21:38	54.541	2/2/06 23:28:48	54.488
2/2/06 23:14:38	54.611	2/2/06 23:21:48	54.544	2/2/06 23:28:58	54.488
2/2/06 23:14:48	54.602	2/2/06 23:21:58	54.541	2/2/06 23:29:08	54.485
2/2/06 23:14:58	54.606	2/2/06 23:22:08	54.541	2/2/06 23:29:18	54.485
2/2/06 23:15:08	54.600	2/2/06 23:22:18	54.539	2/2/06 23:29:28	54.481
2/2/06 23:15:18	54.604	2/2/06 23:22:28	54.539	2/2/06 23:29:38	54.481
2/2/06 23:15:28	54.602	2/2/06 23:22:38	54.537	2/2/06 23:29:48	54.479
2/2/06 23:15:38	54.602	2/2/06 23:22:48	54.533	2/2/06 23:29:58	54.479
2/2/06 23:15:48	54.598	2/2/06 23:22:58	54.535	2/2/06 23:30:08	54.477
2/2/06 23:15:58	54.598	2/2/06 23:23:08	54.533	2/2/06 23:30:18	54.477
2/2/06 23:16:08	54.598	2/2/06 23:23:18	54.531	2/2/06 23:30:28	54.470
2/2/06 23:16:18	54.583	2/2/06 23:23:28	54.531	2/2/06 23:30:38	54.475
2/2/06 23:16:28	54.591	2/2/06 23:23:38	54.531	2/2/06 23:30:48	54.472
2/2/06 23:16:38	54.591	2/2/06 23:23:48	54.531	2/2/06 23:30:58	54.472
2/2/06 23:16:48	54.583	2/2/06 23:23:58	54.528	2/2/06 23:31:08	54.470
2/2/06 23:16:58	54.587	2/2/06 23:24:08	54.522	2/2/06 23:31:18	54.468
2/2/06 23:17:08	54.578	2/2/06 23:24:18	54.526	2/2/06 23:31:28	54.468
2/2/06 23:17:18	54.583	2/2/06 23:24:28	54.520	2/2/06 23:31:38	54.466
2/2/06 23:17:28	54.580	2/2/06 23:24:38	54.520	2/2/06 23:31:48	54.466
2/2/06 23:17:38	54.578	2/2/06 23:24:48	54.520	2/2/06 23:31:58	54.466
2/2/06 23:17:48	54.578	2/2/06 23:24:58	54.516	2/2/06 23:32:08	54.463
2/2/06 23:17:58	54.578	2/2/06 23:25:08	54.516	2/2/06 23:32:18	54.457
2/2/06 23:18:08	54.576	2/2/06 23:25:18	54.516	2/2/06 23:32:28	54.459
2/2/06 23:18:18	54.574	2/2/06 23:25:28	54.513	2/2/06 23:32:38	54.461
2/2/06 23:18:28	54.572	2/2/06 23:25:38	54.511	2/2/06 23:32:48	54.459
2/2/06 23:18:38	54.570	2/2/06 23:25:48	54.509	2/2/06 23:32:58	54.459
2/2/06 23:18:48	54.568	2/2/06 23:25:58	54.509	2/2/06 23:33:08	54.457
2/2/06 23:18:58	54.570	2/2/06 23:26:08	54.507	2/2/06 23:33:18	54.455
2/2/06 23:19:08	54.565	2/2/06 23:26:18	54.505	2/2/06 23:33:28	54.455
2/2/06 23:19:18	54.561	2/2/06 23:26:28	54.505	2/2/06 23:33:38	54.453
2/2/06 23:19:28	54.555	2/2/06 23:26:38	54.500	2/2/06 23:33:48	54.453
2/2/06 23:19:38	54.563	2/2/06 23:26:48	54.503	2/2/06 23:33:58	54.451
2/2/06 23:19:48	54.561	2/2/06 23:26:58	54.500	2/2/06 23:34:08	54.451
2/2/06 23:19:58	54.559	2/2/06 23:27:08	54.500	2/2/06 23:34:18	54.448
2/2/06 23:20:08	54.559	2/2/06 23:27:18	54.498	2/2/06 23:34:28	54.446
2/2/06 23:20:18	54.555	2/2/06 23:27:28	54.498	2/2/06 23:34:38	54.444
2/2/06 23:20:28	54.552	2/2/06 23:27:38	54.498	2/2/06 23:34:48	54.446

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 23:34:58	54.440	2/2/06 23:42:08	54.397	2/2/06 23:49:18	54.358
2/2/06 23:35:08	54.440	2/2/06 23:42:18	54.396	2/2/06 23:49:28	54.358
2/2/06 23:35:18	54.444	2/2/06 23:42:28	54.392	2/2/06 23:49:38	54.355
2/2/06 23:35:28	54.442	2/2/06 23:42:38	54.390	2/2/06 23:49:48	54.351
2/2/06 23:35:38	54.442	2/2/06 23:42:48	54.390	2/2/06 23:49:58	54.355
2/2/06 23:35:48	54.440	2/2/06 23:42:58	54.390	2/2/06 23:50:08	54.355
2/2/06 23:35:58	54.440	2/2/06 23:43:08	54.390	2/2/06 23:50:18	54.353
2/2/06 23:36:08	54.438	2/2/06 23:43:18	54.386	2/2/06 23:50:28	54.355
2/2/06 23:36:18	54.438	2/2/06 23:43:28	54.388	2/2/06 23:50:38	54.355
2/2/06 23:36:28	54.435	2/2/06 23:43:38	54.390	2/2/06 23:50:48	54.355
2/2/06 23:36:38	54.435	2/2/06 23:43:48	54.388	2/2/06 23:50:58	54.349
2/2/06 23:36:48	54.431	2/2/06 23:43:58	54.386	2/2/06 23:51:08	54.349
2/2/06 23:36:58	54.433	2/2/06 23:44:08	54.386	2/2/06 23:51:18	54.349
2/2/06 23:37:08	54.433	2/2/06 23:44:18	54.383	2/2/06 23:51:28	54.349
2/2/06 23:37:18	54.425	2/2/06 23:44:28	54.383	2/2/06 23:51:38	54.347
2/2/06 23:37:28	54.425	2/2/06 23:44:38	54.379	2/2/06 23:51:48	54.347
2/2/06 23:37:38	54.425	2/2/06 23:44:48	54.379	2/2/06 23:51:58	54.345
2/2/06 23:37:48	54.425	2/2/06 23:44:58	54.382	2/2/06 23:52:08	54.345
2/2/06 23:37:58	54.420	2/2/06 23:45:08	54.379	2/2/06 23:52:18	54.343
2/2/06 23:38:08	54.423	2/2/06 23:45:18	54.379	2/2/06 23:52:28	54.340
2/2/06 23:38:18	54.414	2/2/06 23:45:28	54.368	2/2/06 23:52:38	54.340
2/2/06 23:38:28	54.414	2/2/06 23:45:38	54.377	2/2/06 23:52:48	54.340
2/2/06 23:38:38	54.418	2/2/06 23:45:48	54.373	2/2/06 23:52:58	54.340
2/2/06 23:38:48	54.418	2/2/06 23:45:58	54.375	2/2/06 23:53:08	54.332
2/2/06 23:38:58	54.416	2/2/06 23:46:08	54.373	2/2/06 23:53:18	54.336
2/2/06 23:39:08	54.418	2/2/06 23:46:18	54.373	2/2/06 23:53:28	54.336
2/2/06 23:39:18	54.414	2/2/06 23:46:28	54.373	2/2/06 23:53:38	54.332
2/2/06 23:39:28	54.412	2/2/06 23:46:38	54.373	2/2/06 23:53:48	54.330
2/2/06 23:39:38	54.412	2/2/06 23:46:48	54.368	2/2/06 23:53:58	54.334
2/2/06 23:39:48	54.405	2/2/06 23:46:58	54.371	2/2/06 23:54:08	54.332
2/2/06 23:39:58	54.407	2/2/06 23:47:08	54.368	2/2/06 23:54:18	54.334
2/2/06 23:40:08	54.407	2/2/06 23:47:18	54.366	2/2/06 23:54:28	54.334
2/2/06 23:40:18	54.407	2/2/06 23:47:28	54.366	2/2/06 23:54:38	54.332
2/2/06 23:40:28	54.403	2/2/06 23:47:38	54.364	2/2/06 23:54:48	54.330
2/2/06 23:40:38	54.405	2/2/06 23:47:48	54.366	2/2/06 23:54:58	54.330
2/2/06 23:40:48	54.401	2/2/06 23:47:58	54.362	2/2/06 23:55:08	54.330
2/2/06 23:40:58	54.401	2/2/06 23:48:08	54.362	2/2/06 23:55:18	54.327
2/2/06 23:41:08	54.403	2/2/06 23:48:18	54.362	2/2/06 23:55:28	54.327
2/2/06 23:41:18	54.401	2/2/06 23:48:28	54.362	2/2/06 23:55:38	54.325
2/2/06 23:41:28	54.401	2/2/06 23:48:38	54.362	2/2/06 23:55:48	54.323
2/2/06 23:41:38	54.399	2/2/06 23:48:48	54.360	2/2/06 23:55:58	54.325
2/2/06 23:41:48	54.399	2/2/06 23:48:58	54.360	2/2/06 23:56:08	54.325
2/2/06 23:41:58	54.397	2/2/06 23:49:08	54.358	2/2/06 23:56:18	54.323

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/2/06 23:56:28	54.325	2/3/06 0:03:38	54.295	2/3/06 0:10:48	54.266
2/2/06 23:56:38	54.323	2/3/06 0:03:48	54.297	2/3/06 0:10:58	54.269
2/2/06 23:56:48	54.321	2/3/06 0:03:58	54.293	2/3/06 0:11:08	54.266
2/2/06 23:56:58	54.321	2/3/06 0:04:08	54.293	2/3/06 0:11:18	54.264
2/2/06 23:57:08	54.319	2/3/06 0:04:18	54.293	2/3/06 0:11:28	54.264
2/2/06 23:57:18	54.319	2/3/06 0:04:28	54.290	2/3/06 0:11:38	54.264
2/2/06 23:57:28	54.319	2/3/06 0:04:38	54.288	2/3/06 0:11:48	54.256
2/2/06 23:57:38	54.317	2/3/06 0:04:48	54.288	2/3/06 0:11:58	54.264
2/2/06 23:57:48	54.317	2/3/06 0:04:58	54.288	2/3/06 0:12:08	54.262
2/2/06 23:57:58	54.312	2/3/06 0:05:08	54.288	2/3/06 0:12:18	54.262
2/2/06 23:58:08	54.317	2/3/06 0:05:18	54.288	2/3/06 0:12:28	54.262
2/2/06 23:58:18	54.312	2/3/06 0:05:28	54.288	2/3/06 0:12:38	54.256
2/2/06 23:58:28	54.312	2/3/06 0:05:38	54.286	2/3/06 0:12:48	54.258
2/2/06 23:58:38	54.312	2/3/06 0:05:48	54.284	2/3/06 0:12:58	54.254
2/2/06 23:58:48	54.312	2/3/06 0:05:58	54.286	2/3/06 0:13:08	54.258
2/2/06 23:58:58	54.308	2/3/06 0:06:08	54.284	2/3/06 0:13:18	54.254
2/2/06 23:59:08	54.312	2/3/06 0:06:18	54.282	2/3/06 0:13:28	54.251
2/2/06 23:59:18	54.310	2/3/06 0:06:28	54.284	2/3/06 0:13:38	54.256
2/2/06 23:59:28	54.310	2/3/06 0:06:38	54.284	2/3/06 0:13:48	54.256
2/2/06 23:59:38	54.310	2/3/06 0:06:48	54.282	2/3/06 0:13:58	54.256
2/2/06 23:59:48	54.308	2/3/06 0:06:58	54.282	2/3/06 0:14:08	54.254
2/2/06 23:59:58	54.306	2/3/06 0:07:08	54.280	2/3/06 0:14:18	54.254
2/3/06 0:00:08	54.308	2/3/06 0:07:18	54.275	2/3/06 0:14:28	54.254
2/3/06 0:00:18	54.306	2/3/06 0:07:28	54.280	2/3/06 0:14:38	54.254
2/3/06 0:00:28	54.306	2/3/06 0:07:38	54.279	2/3/06 0:14:48	54.251
2/3/06 0:00:38	54.308	2/3/06 0:07:48	54.278	2/3/06 0:14:58	54.251
2/3/06 0:00:48	54.301	2/3/06 0:07:58	54.280	2/3/06 0:15:08	54.251
2/3/06 0:00:58	54.303	2/3/06 0:08:08	54.277	2/3/06 0:15:18	54.251
2/3/06 0:01:08	54.306	2/3/06 0:08:18	54.278	2/3/06 0:15:28	54.251
2/3/06 0:01:18	54.301	2/3/06 0:08:28	54.275	2/3/06 0:15:38	54.249
2/3/06 0:01:28	54.301	2/3/06 0:08:38	54.275	2/3/06 0:15:48	54.245
2/3/06 0:01:38	54.301	2/3/06 0:08:48	54.275	2/3/06 0:15:58	54.249
2/3/06 0:01:48	54.301	2/3/06 0:08:58	54.273	2/3/06 0:16:08	54.247
2/3/06 0:01:58	54.301	2/3/06 0:09:08	54.275	2/3/06 0:16:18	54.247
2/3/06 0:02:08	54.299	2/3/06 0:09:18	54.266	2/3/06 0:16:28	54.245
2/3/06 0:02:18	54.297	2/3/06 0:09:28	54.273	2/3/06 0:16:38	54.247
2/3/06 0:02:28	54.297	2/3/06 0:09:38	54.271	2/3/06 0:16:48	54.247
2/3/06 0:02:38	54.299	2/3/06 0:09:48	54.271	2/3/06 0:16:58	54.247
2/3/06 0:02:48	54.299	2/3/06 0:09:58	54.271	2/3/06 0:17:08	54.245
2/3/06 0:02:58	54.297	2/3/06 0:10:08	54.269	2/3/06 0:17:18	54.243
2/3/06 0:03:08	54.297	2/3/06 0:10:18	54.269	2/3/06 0:17:28	54.245
2/3/06 0:03:18	54.293	2/3/06 0:10:28	54.264	2/3/06 0:17:38	54.245
2/3/06 0:03:28	54.297	2/3/06 0:10:38	54.269	2/3/06 0:17:48	54.245

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 0:17:58	54.236	2/3/06 0:25:08	54.223	2/3/06 0:32:18	54.203
2/3/06 0:18:08	54.241	2/3/06 0:25:18	54.221	2/3/06 0:32:28	54.204
2/3/06 0:18:18	54.243	2/3/06 0:25:28	54.221	2/3/06 0:32:38	54.195
2/3/06 0:18:28	54.243	2/3/06 0:25:38	54.221	2/3/06 0:32:48	54.201
2/3/06 0:18:38	54.241	2/3/06 0:25:48	54.221	2/3/06 0:32:58	54.204
2/3/06 0:18:48	54.241	2/3/06 0:25:58	54.219	2/3/06 0:33:08	54.201
2/3/06 0:18:58	54.241	2/3/06 0:26:08	54.217	2/3/06 0:33:18	54.199
2/3/06 0:19:08	54.238	2/3/06 0:26:18	54.221	2/3/06 0:33:28	54.199
2/3/06 0:19:18	54.241	2/3/06 0:26:28	54.221	2/3/06 0:33:38	54.201
2/3/06 0:19:28	54.236	2/3/06 0:26:38	54.221	2/3/06 0:33:48	54.201
2/3/06 0:19:38	54.238	2/3/06 0:26:48	54.210	2/3/06 0:33:58	54.201
2/3/06 0:19:48	54.236	2/3/06 0:26:58	54.219	2/3/06 0:34:08	54.202
2/3/06 0:19:58	54.227	2/3/06 0:27:08	54.217	2/3/06 0:34:18	54.199
2/3/06 0:20:08	54.236	2/3/06 0:27:18	54.217	2/3/06 0:34:28	54.199
2/3/06 0:20:18	54.236	2/3/06 0:27:28	54.214	2/3/06 0:34:38	54.188
2/3/06 0:20:28	54.240	2/3/06 0:27:38	54.214	2/3/06 0:34:48	54.197
2/3/06 0:20:38	54.238	2/3/06 0:27:48	54.214	2/3/06 0:34:58	54.197
2/3/06 0:20:48	54.238	2/3/06 0:27:58	54.214	2/3/06 0:35:08	54.197
2/3/06 0:20:58	54.227	2/3/06 0:28:08	54.214	2/3/06 0:35:18	54.197
2/3/06 0:21:08	54.230	2/3/06 0:28:18	54.210	2/3/06 0:35:28	54.197
2/3/06 0:21:18	54.230	2/3/06 0:28:28	54.212	2/3/06 0:35:38	54.193
2/3/06 0:21:28	54.232	2/3/06 0:28:38	54.212	2/3/06 0:35:48	54.195
2/3/06 0:21:38	54.234	2/3/06 0:28:48	54.212	2/3/06 0:35:58	54.197
2/3/06 0:21:48	54.230	2/3/06 0:28:58	54.212	2/3/06 0:36:08	54.195
2/3/06 0:21:58	54.234	2/3/06 0:29:08	54.212	2/3/06 0:36:18	54.195
2/3/06 0:22:08	54.232	2/3/06 0:29:18	54.212	2/3/06 0:36:28	54.188
2/3/06 0:22:18	54.232	2/3/06 0:29:28	54.210	2/3/06 0:36:38	54.195
2/3/06 0:22:28	54.227	2/3/06 0:29:38	54.210	2/3/06 0:36:48	54.193
2/3/06 0:22:38	54.230	2/3/06 0:29:48	54.210	2/3/06 0:36:58	54.190
2/3/06 0:22:48	54.230	2/3/06 0:29:58	54.210	2/3/06 0:37:08	54.193
2/3/06 0:22:58	54.230	2/3/06 0:30:08	54.208	2/3/06 0:37:18	54.195
2/3/06 0:23:08	54.227	2/3/06 0:30:18	54.208	2/3/06 0:37:28	54.190
2/3/06 0:23:18	54.225	2/3/06 0:30:28	54.206	2/3/06 0:37:38	54.193
2/3/06 0:23:28	54.227	2/3/06 0:30:38	54.208	2/3/06 0:37:48	54.193
2/3/06 0:23:38	54.223	2/3/06 0:30:48	54.206	2/3/06 0:37:58	54.190
2/3/06 0:23:48	54.221	2/3/06 0:30:58	54.208	2/3/06 0:38:08	54.186
2/3/06 0:23:58	54.227	2/3/06 0:31:08	54.204	2/3/06 0:38:18	54.190
2/3/06 0:24:08	54.227	2/3/06 0:31:18	54.199	2/3/06 0:38:28	54.193
2/3/06 0:24:18	54.223	2/3/06 0:31:28	54.204	2/3/06 0:38:38	54.190
2/3/06 0:24:28	54.223	2/3/06 0:31:38	54.202	2/3/06 0:38:48	54.190
2/3/06 0:24:38	54.225	2/3/06 0:31:48	54.202	2/3/06 0:38:58	54.188
2/3/06 0:24:48	54.223	2/3/06 0:31:58	54.202	2/3/06 0:39:08	54.188
2/3/06 0:24:58	54.223	2/3/06 0:32:08	54.201	2/3/06 0:39:18	54.190

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 0:39:28	54.190	2/3/06 0:46:38	54.173	2/3/06 0:53:48	54.166
2/3/06 0:39:38	54.188	2/3/06 0:46:48	54.173	2/3/06 0:53:58	54.164
2/3/06 0:39:48	54.186	2/3/06 0:46:58	54.175	2/3/06 0:54:08	54.162
2/3/06 0:39:58	54.184	2/3/06 0:47:08	54.173	2/3/06 0:54:18	54.162
2/3/06 0:40:08	54.186	2/3/06 0:47:18	54.169	2/3/06 0:54:28	54.162
2/3/06 0:40:18	54.184	2/3/06 0:47:28	54.169	2/3/06 0:54:38	54.162
2/3/06 0:40:28	54.184	2/3/06 0:47:38	54.173	2/3/06 0:54:48	54.162
2/3/06 0:40:38	54.180	2/3/06 0:47:48	54.175	2/3/06 0:54:58	54.162
2/3/06 0:40:48	54.184	2/3/06 0:47:58	54.175	2/3/06 0:55:08	54.162
2/3/06 0:40:58	54.182	2/3/06 0:48:08	54.169	2/3/06 0:55:18	54.162
2/3/06 0:41:08	54.184	2/3/06 0:48:18	54.169	2/3/06 0:55:28	54.160
2/3/06 0:41:18	54.184	2/3/06 0:48:28	54.173	2/3/06 0:55:38	54.158
2/3/06 0:41:28	54.182	2/3/06 0:48:38	54.173	2/3/06 0:55:48	54.158
2/3/06 0:41:38	54.182	2/3/06 0:48:48	54.169	2/3/06 0:55:58	54.156
2/3/06 0:41:48	54.182	2/3/06 0:48:58	54.173	2/3/06 0:56:08	54.153
2/3/06 0:41:58	54.184	2/3/06 0:49:08	54.173	2/3/06 0:56:18	54.153
2/3/06 0:42:08	54.184	2/3/06 0:49:18	54.173	2/3/06 0:56:28	54.158
2/3/06 0:42:18	54.184	2/3/06 0:49:28	54.173	2/3/06 0:56:38	54.156
2/3/06 0:42:28	54.184	2/3/06 0:49:38	54.171	2/3/06 0:56:48	54.158
2/3/06 0:42:38	54.180	2/3/06 0:49:48	54.171	2/3/06 0:56:58	54.156
2/3/06 0:42:48	54.182	2/3/06 0:49:58	54.171	2/3/06 0:57:08	54.156
2/3/06 0:42:58	54.182	2/3/06 0:50:08	54.171	2/3/06 0:57:18	54.149
2/3/06 0:43:08	54.182	2/3/06 0:50:18	54.171	2/3/06 0:57:28	54.156
2/3/06 0:43:18	54.182	2/3/06 0:50:28	54.166	2/3/06 0:57:38	54.156
2/3/06 0:43:28	54.184	2/3/06 0:50:38	54.166	2/3/06 0:57:48	54.151
2/3/06 0:43:38	54.182	2/3/06 0:50:48	54.166	2/3/06 0:57:58	54.153
2/3/06 0:43:48	54.175	2/3/06 0:50:58	54.169	2/3/06 0:58:08	54.151
2/3/06 0:43:58	54.178	2/3/06 0:51:08	54.169	2/3/06 0:58:18	54.153
2/3/06 0:44:08	54.180	2/3/06 0:51:18	54.169	2/3/06 0:58:28	54.151
2/3/06 0:44:18	54.180	2/3/06 0:51:28	54.169	2/3/06 0:58:38	54.151
2/3/06 0:44:28	54.180	2/3/06 0:51:38	54.169	2/3/06 0:58:48	54.149
2/3/06 0:44:38	54.180	2/3/06 0:51:48	54.169	2/3/06 0:58:58	54.149
2/3/06 0:44:48	54.180	2/3/06 0:51:58	54.169	2/3/06 0:59:08	54.151
2/3/06 0:44:58	54.178	2/3/06 0:52:08	54.164	2/3/06 0:59:18	54.151
2/3/06 0:45:08	54.179	2/3/06 0:52:18	54.166	2/3/06 0:59:28	54.151
2/3/06 0:45:18	54.177	2/3/06 0:52:28	54.166	2/3/06 0:59:38	54.147
2/3/06 0:45:28	54.175	2/3/06 0:52:38	54.166	2/3/06 0:59:48	54.151
2/3/06 0:45:38	54.175	2/3/06 0:52:48	54.166	2/3/06 0:59:58	54.149
2/3/06 0:45:48	54.178	2/3/06 0:52:58	54.158	2/3/06 1:00:08	54.151
2/3/06 0:45:58	54.175	2/3/06 0:53:08	54.164	2/3/06 1:00:18	54.149
2/3/06 0:46:08	54.175	2/3/06 0:53:18	54.164	2/3/06 1:00:28	54.149
2/3/06 0:46:18	54.175	2/3/06 0:53:28	54.164	2/3/06 1:00:38	54.149
2/3/06 0:46:28	54.173	2/3/06 0:53:38	54.164	2/3/06 1:00:48	54.149

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 1:00:58	54.151	2/3/06 1:08:08	54.141	2/3/06 1:15:18	54.129
2/3/06 1:01:08	54.149	2/3/06 1:08:18	54.138	2/3/06 1:15:28	54.129
2/3/06 1:01:18	54.145	2/3/06 1:08:28	54.136	2/3/06 1:15:38	54.127
2/3/06 1:01:28	54.145	2/3/06 1:08:38	54.138	2/3/06 1:15:48	54.127
2/3/06 1:01:38	54.149	2/3/06 1:08:48	54.138	2/3/06 1:15:58	54.127
2/3/06 1:01:48	54.149	2/3/06 1:08:58	54.138	2/3/06 1:16:08	54.127
2/3/06 1:01:58	54.143	2/3/06 1:09:08	54.136	2/3/06 1:16:18	54.125
2/3/06 1:02:08	54.147	2/3/06 1:09:18	54.129	2/3/06 1:16:28	54.127
2/3/06 1:02:18	54.147	2/3/06 1:09:28	54.136	2/3/06 1:16:38	54.121
2/3/06 1:02:28	54.147	2/3/06 1:09:38	54.136	2/3/06 1:16:48	54.125
2/3/06 1:02:38	54.147	2/3/06 1:09:48	54.136	2/3/06 1:16:58	54.125
2/3/06 1:02:48	54.147	2/3/06 1:09:58	54.129	2/3/06 1:17:08	54.125
2/3/06 1:02:58	54.147	2/3/06 1:10:08	54.136	2/3/06 1:17:18	54.125
2/3/06 1:03:08	54.147	2/3/06 1:10:18	54.136	2/3/06 1:17:28	54.125
2/3/06 1:03:18	54.147	2/3/06 1:10:28	54.134	2/3/06 1:17:38	54.125
2/3/06 1:03:28	54.147	2/3/06 1:10:38	54.136	2/3/06 1:17:48	54.125
2/3/06 1:03:38	54.145	2/3/06 1:10:48	54.134	2/3/06 1:17:58	54.125
2/3/06 1:03:48	54.147	2/3/06 1:10:58	54.134	2/3/06 1:18:08	54.123
2/3/06 1:03:58	54.145	2/3/06 1:11:08	54.134	2/3/06 1:18:18	54.125
2/3/06 1:04:08	54.145	2/3/06 1:11:18	54.134	2/3/06 1:18:28	54.125
2/3/06 1:04:18	54.145	2/3/06 1:11:28	54.134	2/3/06 1:18:38	54.123
2/3/06 1:04:28	54.145	2/3/06 1:11:38	54.132	2/3/06 1:18:48	54.117
2/3/06 1:04:38	54.136	2/3/06 1:11:48	54.132	2/3/06 1:18:58	54.123
2/3/06 1:04:48	54.141	2/3/06 1:11:58	54.134	2/3/06 1:19:08	54.123
2/3/06 1:04:58	54.143	2/3/06 1:12:08	54.134	2/3/06 1:19:18	54.121
2/3/06 1:05:08	54.143	2/3/06 1:12:18	54.134	2/3/06 1:19:28	54.117
2/3/06 1:05:18	54.145	2/3/06 1:12:28	54.132	2/3/06 1:19:38	54.123
2/3/06 1:05:28	54.143	2/3/06 1:12:38	54.132	2/3/06 1:19:48	54.123
2/3/06 1:05:38	54.142	2/3/06 1:12:48	54.132	2/3/06 1:19:58	54.110
2/3/06 1:05:48	54.143	2/3/06 1:12:58	54.132	2/3/06 1:20:08	54.123
2/3/06 1:05:58	54.140	2/3/06 1:13:08	54.132	2/3/06 1:20:18	54.118
2/3/06 1:06:08	54.140	2/3/06 1:13:18	54.132	2/3/06 1:20:28	54.123
2/3/06 1:06:18	54.143	2/3/06 1:13:28	54.132	2/3/06 1:20:38	54.123
2/3/06 1:06:28	54.141	2/3/06 1:13:38	54.129	2/3/06 1:20:48	54.121
2/3/06 1:06:38	54.141	2/3/06 1:13:48	54.129	2/3/06 1:20:58	54.121
2/3/06 1:06:48	54.136	2/3/06 1:13:58	54.136	2/3/06 1:21:08	54.121
2/3/06 1:06:58	54.134	2/3/06 1:14:08	54.134	2/3/06 1:21:18	54.118
2/3/06 1:07:08	54.141	2/3/06 1:14:18	54.129	2/3/06 1:21:28	54.121
2/3/06 1:07:18	54.138	2/3/06 1:14:28	54.125	2/3/06 1:21:38	54.117
2/3/06 1:07:28	54.138	2/3/06 1:14:38	54.129	2/3/06 1:21:48	54.117
2/3/06 1:07:38	54.132	2/3/06 1:14:48	54.129	2/3/06 1:21:58	54.118
2/3/06 1:07:48	54.138	2/3/06 1:14:58	54.132	2/3/06 1:22:08	54.121
2/3/06 1:07:58	54.138	2/3/06 1:15:08	54.129	2/3/06 1:22:18	54.119

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 1:22:28	54.119	2/3/06 1:29:38	54.112	2/3/06 1:36:48	54.103
2/3/06 1:22:38	54.119	2/3/06 1:29:48	54.112	2/3/06 1:36:58	54.105
2/3/06 1:22:48	54.117	2/3/06 1:29:58	54.110	2/3/06 1:37:08	54.108
2/3/06 1:22:58	54.118	2/3/06 1:30:08	54.112	2/3/06 1:37:18	54.103
2/3/06 1:23:08	54.118	2/3/06 1:30:18	54.103	2/3/06 1:37:28	54.103
2/3/06 1:23:18	54.118	2/3/06 1:30:28	54.112	2/3/06 1:37:38	54.108
2/3/06 1:23:28	54.118	2/3/06 1:30:38	54.112	2/3/06 1:37:48	54.105
2/3/06 1:23:38	54.116	2/3/06 1:30:48	54.112	2/3/06 1:37:58	54.105
2/3/06 1:23:48	54.118	2/3/06 1:30:58	54.110	2/3/06 1:38:08	54.105
2/3/06 1:23:58	54.116	2/3/06 1:31:08	54.110	2/3/06 1:38:18	54.105
2/3/06 1:24:08	54.116	2/3/06 1:31:18	54.112	2/3/06 1:38:28	54.103
2/3/06 1:24:18	54.118	2/3/06 1:31:28	54.112	2/3/06 1:38:38	54.105
2/3/06 1:24:28	54.118	2/3/06 1:31:38	54.114	2/3/06 1:38:48	54.101
2/3/06 1:24:38	54.118	2/3/06 1:31:48	54.110	2/3/06 1:38:58	54.105
2/3/06 1:24:48	54.116	2/3/06 1:31:58	54.110	2/3/06 1:39:08	54.103
2/3/06 1:24:58	54.116	2/3/06 1:32:08	54.112	2/3/06 1:39:18	54.105
2/3/06 1:25:08	54.116	2/3/06 1:32:18	54.110	2/3/06 1:39:28	54.105
2/3/06 1:25:18	54.116	2/3/06 1:32:28	54.110	2/3/06 1:39:38	54.099
2/3/06 1:25:28	54.114	2/3/06 1:32:38	54.108	2/3/06 1:39:48	54.105
2/3/06 1:25:38	54.116	2/3/06 1:32:48	54.108	2/3/06 1:39:58	54.105
2/3/06 1:25:48	54.110	2/3/06 1:32:58	54.108	2/3/06 1:40:08	54.105
2/3/06 1:25:58	54.112	2/3/06 1:33:08	54.110	2/3/06 1:40:18	54.105
2/3/06 1:26:08	54.114	2/3/06 1:33:18	54.108	2/3/06 1:40:28	54.105
2/3/06 1:26:18	54.114	2/3/06 1:33:28	54.105	2/3/06 1:40:38	54.103
2/3/06 1:26:28	54.114	2/3/06 1:33:38	54.108	2/3/06 1:40:48	54.105
2/3/06 1:26:38	54.114	2/3/06 1:33:48	54.108	2/3/06 1:40:58	54.103
2/3/06 1:26:48	54.118	2/3/06 1:33:58	54.108	2/3/06 1:41:08	54.094
2/3/06 1:26:58	54.114	2/3/06 1:34:08	54.108	2/3/06 1:41:18	54.105
2/3/06 1:27:08	54.114	2/3/06 1:34:18	54.108	2/3/06 1:41:28	54.105
2/3/06 1:27:18	54.114	2/3/06 1:34:28	54.108	2/3/06 1:41:38	54.103
2/3/06 1:27:28	54.108	2/3/06 1:34:38	54.105	2/3/06 1:41:48	54.103
2/3/06 1:27:38	54.112	2/3/06 1:34:48	54.108	2/3/06 1:41:58	54.105
2/3/06 1:27:48	54.114	2/3/06 1:34:58	54.108	2/3/06 1:42:08	54.103
2/3/06 1:27:58	54.114	2/3/06 1:35:08	54.108	2/3/06 1:42:18	54.103
2/3/06 1:28:08	54.114	2/3/06 1:35:18	54.105	2/3/06 1:42:28	54.103
2/3/06 1:28:18	54.114	2/3/06 1:35:28	54.105	2/3/06 1:42:38	54.103
2/3/06 1:28:28	54.114	2/3/06 1:35:38	54.105	2/3/06 1:42:48	54.103
2/3/06 1:28:38	54.110	2/3/06 1:35:48	54.108	2/3/06 1:42:58	54.103
2/3/06 1:28:48	54.112	2/3/06 1:35:58	54.108	2/3/06 1:43:08	54.103
2/3/06 1:28:58	54.114	2/3/06 1:36:08	54.105	2/3/06 1:43:18	54.103
2/3/06 1:29:08	54.112	2/3/06 1:36:18	54.105	2/3/06 1:43:28	54.101
2/3/06 1:29:18	54.110	2/3/06 1:36:28	54.105	2/3/06 1:43:38	54.103
2/3/06 1:29:28	54.114	2/3/06 1:36:38	54.105	2/3/06 1:43:48	54.103

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 1:43:58	54.103	2/3/06 1:51:08	54.097	2/3/06 1:58:18	54.094
2/3/06 1:44:08	54.103	2/3/06 1:51:18	54.097	2/3/06 1:58:28	54.090
2/3/06 1:44:18	54.101	2/3/06 1:51:28	54.099	2/3/06 1:58:38	54.092
2/3/06 1:44:28	54.101	2/3/06 1:51:38	54.094	2/3/06 1:58:48	54.090
2/3/06 1:44:38	54.103	2/3/06 1:51:48	54.094	2/3/06 1:58:58	54.092
2/3/06 1:44:48	54.101	2/3/06 1:51:58	54.094	2/3/06 1:59:08	54.092
2/3/06 1:44:58	54.103	2/3/06 1:52:08	54.097	2/3/06 1:59:18	54.094
2/3/06 1:45:08	54.101	2/3/06 1:52:18	54.092	2/3/06 1:59:28	54.092
2/3/06 1:45:18	54.101	2/3/06 1:52:28	54.094	2/3/06 1:59:38	54.092
2/3/06 1:45:28	54.101	2/3/06 1:52:38	54.094	2/3/06 1:59:48	54.092
2/3/06 1:45:38	54.101	2/3/06 1:52:48	54.094	2/3/06 1:59:58	54.092
2/3/06 1:45:48	54.092	2/3/06 1:52:58	54.097	2/3/06 2:00:08	54.092
2/3/06 1:45:58	54.099	2/3/06 1:53:08	54.097	2/3/06 2:00:18	54.092
2/3/06 1:46:08	54.099	2/3/06 1:53:18	54.097	2/3/06 2:00:28	54.092
2/3/06 1:46:18	54.101	2/3/06 1:53:28	54.097	2/3/06 2:00:38	54.092
2/3/06 1:46:28	54.101	2/3/06 1:53:38	54.097	2/3/06 2:00:48	54.092
2/3/06 1:46:38	54.101	2/3/06 1:53:48	54.094	2/3/06 2:00:58	54.092
2/3/06 1:46:48	54.101	2/3/06 1:53:58	54.099	2/3/06 2:01:08	54.092
2/3/06 1:46:58	54.099	2/3/06 1:54:08	54.097	2/3/06 2:01:18	54.090
2/3/06 1:47:08	54.101	2/3/06 1:54:18	54.097	2/3/06 2:01:28	54.086
2/3/06 1:47:18	54.099	2/3/06 1:54:28	54.097	2/3/06 2:01:38	54.090
2/3/06 1:47:28	54.101	2/3/06 1:54:38	54.097	2/3/06 2:01:48	54.090
2/3/06 1:47:38	54.099	2/3/06 1:54:48	54.097	2/3/06 2:01:58	54.090
2/3/06 1:47:48	54.099	2/3/06 1:54:58	54.097	2/3/06 2:02:08	54.090
2/3/06 1:47:58	54.099	2/3/06 1:55:08	54.094	2/3/06 2:02:18	54.090
2/3/06 1:48:08	54.101	2/3/06 1:55:18	54.097	2/3/06 2:02:28	54.088
2/3/06 1:48:18	54.101	2/3/06 1:55:28	54.094	2/3/06 2:02:38	54.092
2/3/06 1:48:28	54.099	2/3/06 1:55:38	54.092	2/3/06 2:02:48	54.090
2/3/06 1:48:38	54.099	2/3/06 1:55:48	54.092	2/3/06 2:02:58	54.090
2/3/06 1:48:48	54.099	2/3/06 1:55:58	54.094	2/3/06 2:03:08	54.088
2/3/06 1:48:58	54.099	2/3/06 1:56:08	54.094	2/3/06 2:03:18	54.092
2/3/06 1:49:08	54.099	2/3/06 1:56:18	54.094	2/3/06 2:03:28	54.092
2/3/06 1:49:18	54.099	2/3/06 1:56:28	54.094	2/3/06 2:03:38	54.090
2/3/06 1:49:28	54.099	2/3/06 1:56:38	54.097	2/3/06 2:03:48	54.090
2/3/06 1:49:38	54.092	2/3/06 1:56:48	54.094	2/3/06 2:03:58	54.092
2/3/06 1:49:48	54.099	2/3/06 1:56:58	54.094	2/3/06 2:04:08	54.092
2/3/06 1:49:58	54.099	2/3/06 1:57:08	54.094	2/3/06 2:04:18	54.092
2/3/06 1:50:08	54.099	2/3/06 1:57:18	54.094	2/3/06 2:04:28	54.090
2/3/06 1:50:18	54.097	2/3/06 1:57:28	54.094	2/3/06 2:04:38	54.090
2/3/06 1:50:28	54.099	2/3/06 1:57:38	54.092	2/3/06 2:04:48	54.092
2/3/06 1:50:38	54.097	2/3/06 1:57:48	54.094	2/3/06 2:04:58	54.092
2/3/06 1:50:48	54.099	2/3/06 1:57:58	54.092	2/3/06 2:05:08	54.092
2/3/06 1:50:58	54.099	2/3/06 1:58:08	54.094	2/3/06 2:05:18	54.090

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 2:05:28	54.092	2/3/06 2:12:38	54.085	2/3/06 2:19:48	54.083
2/3/06 2:05:38	54.088	2/3/06 2:12:48	54.083	2/3/06 2:19:58	54.083
2/3/06 2:05:48	54.088	2/3/06 2:12:58	54.085	2/3/06 2:20:08	54.083
2/3/06 2:05:58	54.088	2/3/06 2:13:08	54.085	2/3/06 2:20:18	54.083
2/3/06 2:06:08	54.090	2/3/06 2:13:18	54.088	2/3/06 2:20:28	54.083
2/3/06 2:06:18	54.090	2/3/06 2:13:28	54.081	2/3/06 2:20:38	54.085
2/3/06 2:06:28	54.090	2/3/06 2:13:38	54.088	2/3/06 2:20:48	54.085
2/3/06 2:06:38	54.090	2/3/06 2:13:48	54.085	2/3/06 2:20:58	54.085
2/3/06 2:06:48	54.081	2/3/06 2:13:58	54.088	2/3/06 2:21:08	54.085
2/3/06 2:06:58	54.088	2/3/06 2:14:08	54.083	2/3/06 2:21:18	54.085
2/3/06 2:07:08	54.088	2/3/06 2:14:18	54.085	2/3/06 2:21:28	54.085
2/3/06 2:07:18	54.090	2/3/06 2:14:28	54.090	2/3/06 2:21:38	54.081
2/3/06 2:07:28	54.090	2/3/06 2:14:38	54.088	2/3/06 2:21:48	54.083
2/3/06 2:07:38	54.090	2/3/06 2:14:48	54.090	2/3/06 2:21:58	54.085
2/3/06 2:07:48	54.090	2/3/06 2:14:58	54.090	2/3/06 2:22:08	54.083
2/3/06 2:07:58	54.083	2/3/06 2:15:08	54.085	2/3/06 2:22:18	54.085
2/3/06 2:08:08	54.088	2/3/06 2:15:18	54.085	2/3/06 2:22:28	54.081
2/3/06 2:08:18	54.085	2/3/06 2:15:28	54.085	2/3/06 2:22:38	54.083
2/3/06 2:08:28	54.088	2/3/06 2:15:38	54.085	2/3/06 2:22:48	54.076
2/3/06 2:08:38	54.088	2/3/06 2:15:48	54.083	2/3/06 2:22:58	54.083
2/3/06 2:08:48	54.088	2/3/06 2:15:58	54.085	2/3/06 2:23:08	54.085
2/3/06 2:08:58	54.088	2/3/06 2:16:08	54.089	2/3/06 2:23:18	54.081
2/3/06 2:09:08	54.088	2/3/06 2:16:18	54.085	2/3/06 2:23:28	54.083
2/3/06 2:09:18	54.088	2/3/06 2:16:28	54.087	2/3/06 2:23:38	54.083
2/3/06 2:09:28	54.088	2/3/06 2:16:38	54.083	2/3/06 2:23:48	54.083
2/3/06 2:09:38	54.090	2/3/06 2:16:48	54.087	2/3/06 2:23:58	54.083
2/3/06 2:09:48	54.088	2/3/06 2:16:58	54.087	2/3/06 2:24:08	54.083
2/3/06 2:09:58	54.088	2/3/06 2:17:08	54.085	2/3/06 2:24:18	54.083
2/3/06 2:10:08	54.090	2/3/06 2:17:18	54.083	2/3/06 2:24:28	54.083
2/3/06 2:10:18	54.081	2/3/06 2:17:28	54.081	2/3/06 2:24:38	54.083
2/3/06 2:10:28	54.088	2/3/06 2:17:38	54.079	2/3/06 2:24:48	54.085
2/3/06 2:10:38	54.088	2/3/06 2:17:48	54.083	2/3/06 2:24:58	54.083
2/3/06 2:10:48	54.088	2/3/06 2:17:58	54.083	2/3/06 2:25:08	54.083
2/3/06 2:10:58	54.088	2/3/06 2:18:08	54.085	2/3/06 2:25:18	54.083
2/3/06 2:11:08	54.088	2/3/06 2:18:18	54.085	2/3/06 2:25:28	54.083
2/3/06 2:11:18	54.088	2/3/06 2:18:28	54.083	2/3/06 2:25:38	54.083
2/3/06 2:11:28	54.088	2/3/06 2:18:38	54.081	2/3/06 2:25:48	54.083
2/3/06 2:11:38	54.085	2/3/06 2:18:48	54.083	2/3/06 2:25:58	54.081
2/3/06 2:11:48	54.085	2/3/06 2:18:58	54.083	2/3/06 2:26:08	54.083
2/3/06 2:11:58	54.085	2/3/06 2:19:08	54.083	2/3/06 2:26:18	54.083
2/3/06 2:12:08	54.085	2/3/06 2:19:18	54.081	2/3/06 2:26:28	54.083
2/3/06 2:12:18	54.088	2/3/06 2:19:28	54.083	2/3/06 2:26:38	54.083
2/3/06 2:12:28	54.085	2/3/06 2:19:38	54.083	2/3/06 2:26:48	54.083

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 2:26:58	54.083	2/3/06 2:34:08	54.083	2/3/06 2:41:18	54.078
2/3/06 2:27:08	54.079	2/3/06 2:34:18	54.080	2/3/06 2:41:28	54.076
2/3/06 2:27:18	54.083	2/3/06 2:34:28	54.080	2/3/06 2:41:38	54.076
2/3/06 2:27:28	54.083	2/3/06 2:34:38	54.083	2/3/06 2:41:48	54.076
2/3/06 2:27:38	54.083	2/3/06 2:34:48	54.080	2/3/06 2:41:58	54.076
2/3/06 2:27:48	54.083	2/3/06 2:34:58	54.078	2/3/06 2:42:08	54.078
2/3/06 2:27:58	54.083	2/3/06 2:35:08	54.080	2/3/06 2:42:18	54.076
2/3/06 2:28:08	54.083	2/3/06 2:35:18	54.083	2/3/06 2:42:28	54.078
2/3/06 2:28:18	54.081	2/3/06 2:35:28	54.080	2/3/06 2:42:38	54.078
2/3/06 2:28:28	54.083	2/3/06 2:35:38	54.080	2/3/06 2:42:48	54.078
2/3/06 2:28:38	54.080	2/3/06 2:35:48	54.080	2/3/06 2:42:58	54.078
2/3/06 2:28:48	54.083	2/3/06 2:35:58	54.080	2/3/06 2:43:08	54.078
2/3/06 2:28:58	54.079	2/3/06 2:36:08	54.080	2/3/06 2:43:18	54.078
2/3/06 2:29:08	54.081	2/3/06 2:36:18	54.080	2/3/06 2:43:28	54.080
2/3/06 2:29:18	54.079	2/3/06 2:36:28	54.080	2/3/06 2:43:38	54.076
2/3/06 2:29:28	54.080	2/3/06 2:36:38	54.083	2/3/06 2:43:48	54.076
2/3/06 2:29:38	54.080	2/3/06 2:36:48	54.083	2/3/06 2:43:58	54.078
2/3/06 2:29:48	54.081	2/3/06 2:36:58	54.076	2/3/06 2:44:08	54.074
2/3/06 2:29:58	54.081	2/3/06 2:37:08	54.080	2/3/06 2:44:18	54.078
2/3/06 2:30:08	54.076	2/3/06 2:37:18	54.083	2/3/06 2:44:28	54.076
2/3/06 2:30:18	54.079	2/3/06 2:37:28	54.078	2/3/06 2:44:38	54.078
2/3/06 2:30:28	54.078	2/3/06 2:37:38	54.080	2/3/06 2:44:48	54.069
2/3/06 2:30:38	54.080	2/3/06 2:37:48	54.083	2/3/06 2:44:58	54.078
2/3/06 2:30:48	54.080	2/3/06 2:37:58	54.083	2/3/06 2:45:08	54.076
2/3/06 2:30:58	54.078	2/3/06 2:38:08	54.083	2/3/06 2:45:18	54.078
2/3/06 2:31:08	54.078	2/3/06 2:38:18	54.080	2/3/06 2:45:28	54.078
2/3/06 2:31:18	54.080	2/3/06 2:38:28	54.083	2/3/06 2:45:38	54.076
2/3/06 2:31:28	54.078	2/3/06 2:38:38	54.080	2/3/06 2:45:48	54.078
2/3/06 2:31:38	54.081	2/3/06 2:38:48	54.080	2/3/06 2:45:58	54.078
2/3/06 2:31:48	54.085	2/3/06 2:38:58	54.080	2/3/06 2:46:08	54.078
2/3/06 2:31:58	54.085	2/3/06 2:39:08	54.080	2/3/06 2:46:18	54.076
2/3/06 2:32:08	54.083	2/3/06 2:39:18	54.080	2/3/06 2:46:28	54.078
2/3/06 2:32:18	54.080	2/3/06 2:39:28	54.078	2/3/06 2:46:38	54.078
2/3/06 2:32:28	54.080	2/3/06 2:39:38	54.080	2/3/06 2:46:48	54.078
2/3/06 2:32:38	54.078	2/3/06 2:39:48	54.080	2/3/06 2:46:58	54.076
2/3/06 2:32:48	54.078	2/3/06 2:39:58	54.080	2/3/06 2:47:08	54.076
2/3/06 2:32:58	54.080	2/3/06 2:40:08	54.080	2/3/06 2:47:18	54.078
2/3/06 2:33:08	54.080	2/3/06 2:40:18	54.080	2/3/06 2:47:28	54.074
2/3/06 2:33:18	54.078	2/3/06 2:40:28	54.080	2/3/06 2:47:38	54.078
2/3/06 2:33:28	54.078	2/3/06 2:40:38	54.078	2/3/06 2:47:48	54.078
2/3/06 2:33:38	54.080	2/3/06 2:40:48	54.076	2/3/06 2:47:58	54.078
2/3/06 2:33:48	54.078	2/3/06 2:40:58	54.078	2/3/06 2:48:08	54.076
2/3/06 2:33:58	54.076	2/3/06 2:41:08	54.080	2/3/06 2:48:18	54.076

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 2:48:28	54.076	2/3/06 2:55:38	54.078	2/3/06 3:02:48	54.076
2/3/06 2:48:38	54.076	2/3/06 2:55:48	54.080	2/3/06 3:02:58	54.074
2/3/06 2:48:48	54.080	2/3/06 2:55:58	54.076	2/3/06 3:03:08	54.074
2/3/06 2:48:58	54.078	2/3/06 2:56:08	54.078	2/3/06 3:03:18	54.076
2/3/06 2:49:08	54.080	2/3/06 2:56:18	54.076	2/3/06 3:03:28	54.071
2/3/06 2:49:18	54.078	2/3/06 2:56:28	54.076	2/3/06 3:03:38	54.073
2/3/06 2:49:28	54.078	2/3/06 2:56:38	54.078	2/3/06 3:03:48	54.071
2/3/06 2:49:38	54.078	2/3/06 2:56:48	54.076	2/3/06 3:03:58	54.073
2/3/06 2:49:48	54.078	2/3/06 2:56:58	54.074	2/3/06 3:04:08	54.073
2/3/06 2:49:58	54.078	2/3/06 2:57:08	54.074	2/3/06 3:04:18	54.074
2/3/06 2:50:08	54.078	2/3/06 2:57:18	54.074	2/3/06 3:04:28	54.073
2/3/06 2:50:18	54.076	2/3/06 2:57:28	54.076	2/3/06 3:04:38	54.076
2/3/06 2:50:28	54.082	2/3/06 2:57:38	54.076	2/3/06 3:04:48	54.076
2/3/06 2:50:38	54.080	2/3/06 2:57:48	54.076	2/3/06 3:04:58	54.076
2/3/06 2:50:48	54.078	2/3/06 2:57:58	54.074	2/3/06 3:05:08	54.076
2/3/06 2:50:58	54.080	2/3/06 2:58:08	54.076	2/3/06 3:05:18	54.076
2/3/06 2:51:08	54.082	2/3/06 2:58:18	54.074	2/3/06 3:05:28	54.073
2/3/06 2:51:18	54.078	2/3/06 2:58:28	54.074	2/3/06 3:05:38	54.073
2/3/06 2:51:28	54.078	2/3/06 2:58:38	54.074	2/3/06 3:05:48	54.073
2/3/06 2:51:38	54.082	2/3/06 2:58:48	54.076	2/3/06 3:05:58	54.073
2/3/06 2:51:48	54.074	2/3/06 2:58:58	54.074	2/3/06 3:06:08	54.073
2/3/06 2:51:58	54.076	2/3/06 2:59:08	54.076	2/3/06 3:06:18	54.073
2/3/06 2:52:08	54.080	2/3/06 2:59:18	54.074	2/3/06 3:06:28	54.073
2/3/06 2:52:18	54.078	2/3/06 2:59:28	54.074	2/3/06 3:06:38	54.076
2/3/06 2:52:28	54.080	2/3/06 2:59:38	54.074	2/3/06 3:06:48	54.073
2/3/06 2:52:38	54.080	2/3/06 2:59:48	54.072	2/3/06 3:06:58	54.073
2/3/06 2:52:48	54.076	2/3/06 2:59:58	54.074	2/3/06 3:07:08	54.073
2/3/06 2:52:58	54.078	2/3/06 3:00:08	54.074	2/3/06 3:07:18	54.073
2/3/06 2:53:08	54.080	2/3/06 3:00:18	54.074	2/3/06 3:07:28	54.076
2/3/06 2:53:18	54.078	2/3/06 3:00:28	54.074	2/3/06 3:07:38	54.071
2/3/06 2:53:28	54.078	2/3/06 3:00:38	54.073	2/3/06 3:07:48	54.076
2/3/06 2:53:38	54.078	2/3/06 3:00:48	54.076	2/3/06 3:07:58	54.073
2/3/06 2:53:48	54.078	2/3/06 3:00:58	54.076	2/3/06 3:08:08	54.073
2/3/06 2:53:58	54.076	2/3/06 3:01:08	54.074	2/3/06 3:08:18	54.073
2/3/06 2:54:08	54.078	2/3/06 3:01:18	54.073	2/3/06 3:08:28	54.073
2/3/06 2:54:18	54.078	2/3/06 3:01:28	54.073	2/3/06 3:08:38	54.072
2/3/06 2:54:28	54.078	2/3/06 3:01:38	54.073	2/3/06 3:08:48	54.073
2/3/06 2:54:38	54.078	2/3/06 3:01:48	54.076	2/3/06 3:08:58	54.073
2/3/06 2:54:48	54.078	2/3/06 3:01:58	54.074	2/3/06 3:09:08	54.071
2/3/06 2:54:58	54.078	2/3/06 3:02:08	54.072	2/3/06 3:09:18	54.073
2/3/06 2:55:08	54.078	2/3/06 3:02:18	54.074	2/3/06 3:09:28	54.073
2/3/06 2:55:18	54.080	2/3/06 3:02:28	54.076	2/3/06 3:09:38	54.073
2/3/06 2:55:28	54.080	2/3/06 3:02:38	54.076	2/3/06 3:09:48	54.073

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 3:09:58	54.073	2/3/06 3:17:08	54.073	2/3/06 3:24:18	54.069
2/3/06 3:10:08	54.073	2/3/06 3:17:18	54.071	2/3/06 3:24:28	54.067
2/3/06 3:10:18	54.069	2/3/06 3:17:28	54.071	2/3/06 3:24:38	54.067
2/3/06 3:10:28	54.071	2/3/06 3:17:38	54.071	2/3/06 3:24:48	54.067
2/3/06 3:10:38	54.073	2/3/06 3:17:48	54.073	2/3/06 3:24:58	54.069
2/3/06 3:10:48	54.071	2/3/06 3:17:58	54.071	2/3/06 3:25:08	54.069
2/3/06 3:10:58	54.067	2/3/06 3:18:08	54.071	2/3/06 3:25:18	54.067
2/3/06 3:11:08	54.073	2/3/06 3:18:18	54.071	2/3/06 3:25:28	54.069
2/3/06 3:11:18	54.073	2/3/06 3:18:28	54.073	2/3/06 3:25:38	54.067
2/3/06 3:11:28	54.073	2/3/06 3:18:38	54.073	2/3/06 3:25:48	54.069
2/3/06 3:11:38	54.073	2/3/06 3:18:48	54.069	2/3/06 3:25:58	54.069
2/3/06 3:11:48	54.073	2/3/06 3:18:58	54.076	2/3/06 3:26:08	54.067
2/3/06 3:11:58	54.073	2/3/06 3:19:08	54.076	2/3/06 3:26:18	54.069
2/3/06 3:12:08	54.073	2/3/06 3:19:18	54.071	2/3/06 3:26:28	54.069
2/3/06 3:12:18	54.071	2/3/06 3:19:28	54.069	2/3/06 3:26:38	54.067
2/3/06 3:12:28	54.073	2/3/06 3:19:38	54.071	2/3/06 3:26:48	54.069
2/3/06 3:12:38	54.073	2/3/06 3:19:48	54.073	2/3/06 3:26:58	54.067
2/3/06 3:12:48	54.073	2/3/06 3:19:58	54.069	2/3/06 3:27:08	54.069
2/3/06 3:12:58	54.071	2/3/06 3:20:08	54.069	2/3/06 3:27:18	54.060
2/3/06 3:13:08	54.071	2/3/06 3:20:18	54.069	2/3/06 3:27:28	54.067
2/3/06 3:13:18	54.071	2/3/06 3:20:28	54.069	2/3/06 3:27:38	54.060
2/3/06 3:13:28	54.073	2/3/06 3:20:38	54.063	2/3/06 3:27:48	54.067
2/3/06 3:13:38	54.071	2/3/06 3:20:48	54.067	2/3/06 3:27:58	54.069
2/3/06 3:13:48	54.073	2/3/06 3:20:58	54.069	2/3/06 3:28:08	54.067
2/3/06 3:13:58	54.067	2/3/06 3:21:08	54.067	2/3/06 3:28:18	54.067
2/3/06 3:14:08	54.073	2/3/06 3:21:18	54.067	2/3/06 3:28:28	54.067
2/3/06 3:14:18	54.073	2/3/06 3:21:28	54.060	2/3/06 3:28:38	54.067
2/3/06 3:14:28	54.071	2/3/06 3:21:38	54.069	2/3/06 3:28:48	54.067
2/3/06 3:14:38	54.073	2/3/06 3:21:48	54.069	2/3/06 3:28:58	54.069
2/3/06 3:14:48	54.071	2/3/06 3:21:58	54.065	2/3/06 3:29:08	54.067
2/3/06 3:14:58	54.073	2/3/06 3:22:08	54.069	2/3/06 3:29:18	54.064
2/3/06 3:15:08	54.069	2/3/06 3:22:18	54.067	2/3/06 3:29:28	54.064
2/3/06 3:15:18	54.073	2/3/06 3:22:28	54.067	2/3/06 3:29:38	54.064
2/3/06 3:15:28	54.073	2/3/06 3:22:38	54.067	2/3/06 3:29:48	54.065
2/3/06 3:15:38	54.069	2/3/06 3:22:48	54.069	2/3/06 3:29:58	54.063
2/3/06 3:15:48	54.071	2/3/06 3:22:58	54.067	2/3/06 3:30:08	54.067
2/3/06 3:15:58	54.071	2/3/06 3:23:08	54.067	2/3/06 3:30:18	54.067
2/3/06 3:16:08	54.071	2/3/06 3:23:18	54.069	2/3/06 3:30:28	54.065
2/3/06 3:16:18	54.073	2/3/06 3:23:28	54.067	2/3/06 3:30:38	54.064
2/3/06 3:16:28	54.073	2/3/06 3:23:38	54.069	2/3/06 3:30:48	54.062
2/3/06 3:16:38	54.067	2/3/06 3:23:48	54.067	2/3/06 3:30:58	54.064
2/3/06 3:16:48	54.073	2/3/06 3:23:58	54.069	2/3/06 3:31:08	54.067
2/3/06 3:16:58	54.071	2/3/06 3:24:08	54.069	2/3/06 3:31:18	54.060

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 3:31:28	54.067	2/3/06 3:38:38	54.064	2/3/06 3:45:48	54.062
2/3/06 3:31:38	54.062	2/3/06 3:38:48	54.064	2/3/06 3:45:58	54.058
2/3/06 3:31:48	54.064	2/3/06 3:38:58	54.064	2/3/06 3:46:08	54.064
2/3/06 3:31:58	54.062	2/3/06 3:39:08	54.062	2/3/06 3:46:18	54.060
2/3/06 3:32:08	54.067	2/3/06 3:39:18	54.064	2/3/06 3:46:28	54.060
2/3/06 3:32:18	54.064	2/3/06 3:39:28	54.064	2/3/06 3:46:38	54.060
2/3/06 3:32:28	54.064	2/3/06 3:39:38	54.062	2/3/06 3:46:48	54.062
2/3/06 3:32:38	54.062	2/3/06 3:39:48	54.064	2/3/06 3:46:58	54.062
2/3/06 3:32:48	54.065	2/3/06 3:39:58	54.062	2/3/06 3:47:08	54.062
2/3/06 3:32:58	54.064	2/3/06 3:40:08	54.064	2/3/06 3:47:18	54.062
2/3/06 3:33:08	54.064	2/3/06 3:40:18	54.062	2/3/06 3:47:28	54.062
2/3/06 3:33:18	54.064	2/3/06 3:40:28	54.067	2/3/06 3:47:38	54.060
2/3/06 3:33:28	54.064	2/3/06 3:40:38	54.064	2/3/06 3:47:48	54.062
2/3/06 3:33:38	54.064	2/3/06 3:40:48	54.060	2/3/06 3:47:58	54.062
2/3/06 3:33:48	54.064	2/3/06 3:40:58	54.062	2/3/06 3:48:08	54.060
2/3/06 3:33:58	54.067	2/3/06 3:41:08	54.062	2/3/06 3:48:18	54.062
2/3/06 3:34:08	54.064	2/3/06 3:41:18	54.064	2/3/06 3:48:28	54.060
2/3/06 3:34:18	54.067	2/3/06 3:41:28	54.064	2/3/06 3:48:38	54.062
2/3/06 3:34:28	54.069	2/3/06 3:41:38	54.062	2/3/06 3:48:48	54.064
2/3/06 3:34:38	54.067	2/3/06 3:41:48	54.062	2/3/06 3:48:58	54.064
2/3/06 3:34:48	54.067	2/3/06 3:41:58	54.064	2/3/06 3:49:08	54.062
2/3/06 3:34:58	54.060	2/3/06 3:42:08	54.064	2/3/06 3:49:18	54.062
2/3/06 3:35:08	54.064	2/3/06 3:42:18	54.064	2/3/06 3:49:28	54.062
2/3/06 3:35:18	54.060	2/3/06 3:42:28	54.062	2/3/06 3:49:38	54.062
2/3/06 3:35:28	54.062	2/3/06 3:42:38	54.062	2/3/06 3:49:48	54.062
2/3/06 3:35:38	54.064	2/3/06 3:42:48	54.064	2/3/06 3:49:58	54.062
2/3/06 3:35:48	54.062	2/3/06 3:42:58	54.062	2/3/06 3:50:08	54.062
2/3/06 3:35:58	54.064	2/3/06 3:43:08	54.062	2/3/06 3:50:18	54.062
2/3/06 3:36:08	54.062	2/3/06 3:43:18	54.064	2/3/06 3:50:28	54.062
2/3/06 3:36:18	54.064	2/3/06 3:43:28	54.062	2/3/06 3:50:38	54.062
2/3/06 3:36:28	54.064	2/3/06 3:43:38	54.054	2/3/06 3:50:48	54.064
2/3/06 3:36:38	54.064	2/3/06 3:43:48	54.062	2/3/06 3:50:58	54.062
2/3/06 3:36:48	54.064	2/3/06 3:43:58	54.062	2/3/06 3:51:08	54.060
2/3/06 3:36:58	54.064	2/3/06 3:44:08	54.055	2/3/06 3:51:18	54.062
2/3/06 3:37:08	54.064	2/3/06 3:44:18	54.062	2/3/06 3:51:28	54.062
2/3/06 3:37:18	54.064	2/3/06 3:44:28	54.064	2/3/06 3:51:38	54.060
2/3/06 3:37:28	54.062	2/3/06 3:44:38	54.062	2/3/06 3:51:48	54.062
2/3/06 3:37:38	54.067	2/3/06 3:44:48	54.060	2/3/06 3:51:58	54.062
2/3/06 3:37:48	54.064	2/3/06 3:44:58	54.062	2/3/06 3:52:08	54.064
2/3/06 3:37:58	54.064	2/3/06 3:45:08	54.062	2/3/06 3:52:18	54.062
2/3/06 3:38:08	54.062	2/3/06 3:45:18	54.062	2/3/06 3:52:28	54.060
2/3/06 3:38:18	54.064	2/3/06 3:45:28	54.064	2/3/06 3:52:38	54.062
2/3/06 3:38:28	54.060	2/3/06 3:45:38	54.055	2/3/06 3:52:48	54.062

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 3:52:58	54.062	2/3/06 4:00:08	54.066	2/3/06 4:07:18	54.066
2/3/06 3:53:08	54.062	2/3/06 4:00:18	54.068	2/3/06 4:07:28	54.066
2/3/06 3:53:18	54.062	2/3/06 4:00:28	54.066	2/3/06 4:07:38	54.066
2/3/06 3:53:28	54.055	2/3/06 4:00:38	54.068	2/3/06 4:07:48	54.066
2/3/06 3:53:38	54.062	2/3/06 4:00:48	54.068	2/3/06 4:07:58	54.066
2/3/06 3:53:48	54.058	2/3/06 4:00:58	54.060	2/3/06 4:08:08	54.066
2/3/06 3:53:58	54.058	2/3/06 4:01:08	54.060	2/3/06 4:08:18	54.066
2/3/06 3:54:08	54.062	2/3/06 4:01:18	54.066	2/3/06 4:08:28	54.064
2/3/06 3:54:18	54.060	2/3/06 4:01:28	54.066	2/3/06 4:08:38	54.068
2/3/06 3:54:28	54.062	2/3/06 4:01:38	54.068	2/3/06 4:08:48	54.066
2/3/06 3:54:38	54.062	2/3/06 4:01:48	54.068	2/3/06 4:08:58	54.066
2/3/06 3:54:48	54.060	2/3/06 4:01:58	54.066	2/3/06 4:09:08	54.064
2/3/06 3:54:58	54.062	2/3/06 4:02:08	54.066	2/3/06 4:09:18	54.066
2/3/06 3:55:08	54.062	2/3/06 4:02:18	54.068	2/3/06 4:09:28	54.066
2/3/06 3:55:18	54.060	2/3/06 4:02:28	54.066	2/3/06 4:09:38	54.066
2/3/06 3:55:28	54.064	2/3/06 4:02:38	54.066	2/3/06 4:09:48	54.066
2/3/06 3:55:38	54.060	2/3/06 4:02:48	54.064	2/3/06 4:09:58	54.057
2/3/06 3:55:48	54.062	2/3/06 4:02:58	54.064	2/3/06 4:10:08	54.064
2/3/06 3:55:58	54.062	2/3/06 4:03:08	54.066	2/3/06 4:10:18	54.064
2/3/06 3:56:08	54.064	2/3/06 4:03:18	54.066	2/3/06 4:10:28	54.066
2/3/06 3:56:18	54.062	2/3/06 4:03:28	54.066	2/3/06 4:10:38	54.064
2/3/06 3:56:28	54.060	2/3/06 4:03:38	54.068	2/3/06 4:10:48	54.064
2/3/06 3:56:38	54.062	2/3/06 4:03:48	54.068	2/3/06 4:10:58	54.064
2/3/06 3:56:48	54.060	2/3/06 4:03:58	54.066	2/3/06 4:11:08	54.059
2/3/06 3:56:58	54.062	2/3/06 4:04:08	54.066	2/3/06 4:11:18	54.066
2/3/06 3:57:08	54.060	2/3/06 4:04:18	54.066	2/3/06 4:11:28	54.064
2/3/06 3:57:18	54.062	2/3/06 4:04:28	54.066	2/3/06 4:11:38	54.064
2/3/06 3:57:28	54.062	2/3/06 4:04:38	54.066	2/3/06 4:11:48	54.064
2/3/06 3:57:38	54.058	2/3/06 4:04:48	54.066	2/3/06 4:11:58	54.064
2/3/06 3:57:48	54.064	2/3/06 4:04:58	54.066	2/3/06 4:12:08	54.064
2/3/06 3:57:58	54.064	2/3/06 4:05:08	54.066	2/3/06 4:12:18	54.066
2/3/06 3:58:08	54.064	2/3/06 4:05:18	54.066	2/3/06 4:12:28	54.064
2/3/06 3:58:18	54.064	2/3/06 4:05:28	54.064	2/3/06 4:12:38	54.064
2/3/06 3:58:28	54.064	2/3/06 4:05:38	54.064	2/3/06 4:12:48	54.064
2/3/06 3:58:38	54.062	2/3/06 4:05:48	54.066	2/3/06 4:12:58	54.064
2/3/06 3:58:48	54.064	2/3/06 4:05:58	54.066	2/3/06 4:13:08	54.064
2/3/06 3:58:58	54.066	2/3/06 4:06:08	54.066	2/3/06 4:13:18	54.062
2/3/06 3:59:08	54.066	2/3/06 4:06:18	54.064	2/3/06 4:13:28	54.062
2/3/06 3:59:18	54.066	2/3/06 4:06:28	54.066	2/3/06 4:13:38	54.064
2/3/06 3:59:28	54.068	2/3/06 4:06:38	54.064	2/3/06 4:13:48	54.064
2/3/06 3:59:38	54.066	2/3/06 4:06:48	54.066	2/3/06 4:13:58	54.062
2/3/06 3:59:48	54.064	2/3/06 4:06:58	54.066	2/3/06 4:14:08	54.064
2/3/06 3:59:58	54.066	2/3/06 4:07:08	54.066	2/3/06 4:14:18	54.062

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 4:14:28	54.064	2/3/06 4:21:38	54.064	2/3/06 4:28:48	54.062
2/3/06 4:14:38	54.064	2/3/06 4:21:48	54.064	2/3/06 4:28:58	54.061
2/3/06 4:14:48	54.062	2/3/06 4:21:58	54.066	2/3/06 4:29:08	54.063
2/3/06 4:14:58	54.062	2/3/06 4:22:08	54.066	2/3/06 4:29:18	54.059
2/3/06 4:15:08	54.066	2/3/06 4:22:18	54.066	2/3/06 4:29:28	54.063
2/3/06 4:15:18	54.064	2/3/06 4:22:28	54.062	2/3/06 4:29:38	54.061
2/3/06 4:15:28	54.064	2/3/06 4:22:38	54.062	2/3/06 4:29:48	54.061
2/3/06 4:15:38	54.064	2/3/06 4:22:48	54.059	2/3/06 4:29:58	54.061
2/3/06 4:15:48	54.064	2/3/06 4:22:58	54.064	2/3/06 4:30:08	54.061
2/3/06 4:15:58	54.059	2/3/06 4:23:08	54.064	2/3/06 4:30:18	54.061
2/3/06 4:16:08	54.064	2/3/06 4:23:18	54.066	2/3/06 4:30:28	54.063
2/3/06 4:16:18	54.064	2/3/06 4:23:28	54.064	2/3/06 4:30:38	54.061
2/3/06 4:16:28	54.064	2/3/06 4:23:38	54.062	2/3/06 4:30:48	54.061
2/3/06 4:16:38	54.062	2/3/06 4:23:48	54.062	2/3/06 4:30:58	54.061
2/3/06 4:16:48	54.064	2/3/06 4:23:58	54.063	2/3/06 4:31:08	54.061
2/3/06 4:16:58	54.066	2/3/06 4:24:08	54.066	2/3/06 4:31:18	54.061
2/3/06 4:17:08	54.062	2/3/06 4:24:18	54.063	2/3/06 4:31:28	54.061
2/3/06 4:17:18	54.064	2/3/06 4:24:28	54.063	2/3/06 4:31:38	54.061
2/3/06 4:17:28	54.064	2/3/06 4:24:38	54.061	2/3/06 4:31:48	54.063
2/3/06 4:17:38	54.066	2/3/06 4:24:48	54.059	2/3/06 4:31:58	54.061
2/3/06 4:17:48	54.064	2/3/06 4:24:58	54.062	2/3/06 4:32:08	54.066
2/3/06 4:17:58	54.066	2/3/06 4:25:08	54.062	2/3/06 4:32:18	54.066
2/3/06 4:18:08	54.066	2/3/06 4:25:18	54.062	2/3/06 4:32:28	54.068
2/3/06 4:18:18	54.059	2/3/06 4:25:28	54.061	2/3/06 4:32:38	54.068
2/3/06 4:18:28	54.059	2/3/06 4:25:38	54.063	2/3/06 4:32:48	54.066
2/3/06 4:18:38	54.066	2/3/06 4:25:48	54.062	2/3/06 4:32:58	54.066
2/3/06 4:18:48	54.064	2/3/06 4:25:58	54.062	2/3/06 4:33:08	54.061
2/3/06 4:18:58	54.064	2/3/06 4:26:08	54.061	2/3/06 4:33:18	54.063
2/3/06 4:19:08	54.064	2/3/06 4:26:18	54.062	2/3/06 4:33:28	54.061
2/3/06 4:19:18	54.059	2/3/06 4:26:28	54.062	2/3/06 4:33:38	54.061
2/3/06 4:19:28	54.066	2/3/06 4:26:38	54.055	2/3/06 4:33:48	54.063
2/3/06 4:19:38	54.064	2/3/06 4:26:48	54.061	2/3/06 4:33:58	54.063
2/3/06 4:19:48	54.066	2/3/06 4:26:58	54.061	2/3/06 4:34:08	54.061
2/3/06 4:19:58	54.064	2/3/06 4:27:08	54.061	2/3/06 4:34:18	54.061
2/3/06 4:20:08	54.064	2/3/06 4:27:18	54.063	2/3/06 4:34:28	54.059
2/3/06 4:20:18	54.066	2/3/06 4:27:28	54.061	2/3/06 4:34:38	54.061
2/3/06 4:20:28	54.062	2/3/06 4:27:38	54.061	2/3/06 4:34:48	54.061
2/3/06 4:20:38	54.062	2/3/06 4:27:48	54.061	2/3/06 4:34:58	54.061
2/3/06 4:20:48	54.057	2/3/06 4:27:58	54.061	2/3/06 4:35:08	54.061
2/3/06 4:20:58	54.062	2/3/06 4:28:08	54.061	2/3/06 4:35:18	54.063
2/3/06 4:21:08	54.062	2/3/06 4:28:18	54.061	2/3/06 4:35:28	54.063
2/3/06 4:21:18	54.064	2/3/06 4:28:28	54.061	2/3/06 4:35:38	54.061
2/3/06 4:21:28	54.064	2/3/06 4:28:38	54.062	2/3/06 4:35:48	54.057

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 4:35:58	54.061	2/3/06 4:43:08	54.061	2/3/06 4:50:18	54.061
2/3/06 4:36:08	54.059	2/3/06 4:43:18	54.059	2/3/06 4:50:28	54.061
2/3/06 4:36:18	54.059	2/3/06 4:43:28	54.061	2/3/06 4:50:38	54.063
2/3/06 4:36:28	54.063	2/3/06 4:43:38	54.063	2/3/06 4:50:48	54.063
2/3/06 4:36:38	54.061	2/3/06 4:43:48	54.061	2/3/06 4:50:58	54.065
2/3/06 4:36:48	54.061	2/3/06 4:43:58	54.061	2/3/06 4:51:08	54.061
2/3/06 4:36:58	54.063	2/3/06 4:44:08	54.061	2/3/06 4:51:18	54.061
2/3/06 4:37:08	54.061	2/3/06 4:44:18	54.061	2/3/06 4:51:28	54.063
2/3/06 4:37:18	54.061	2/3/06 4:44:28	54.061	2/3/06 4:51:38	54.063
2/3/06 4:37:28	54.061	2/3/06 4:44:38	54.061	2/3/06 4:51:48	54.063
2/3/06 4:37:38	54.059	2/3/06 4:44:48	54.061	2/3/06 4:51:58	54.063
2/3/06 4:37:48	54.063	2/3/06 4:44:58	54.061	2/3/06 4:52:08	54.063
2/3/06 4:37:58	54.063	2/3/06 4:45:08	54.063	2/3/06 4:52:18	54.065
2/3/06 4:38:08	54.063	2/3/06 4:45:18	54.063	2/3/06 4:52:28	54.061
2/3/06 4:38:18	54.059	2/3/06 4:45:28	54.063	2/3/06 4:52:38	54.063
2/3/06 4:38:28	54.055	2/3/06 4:45:38	54.061	2/3/06 4:52:48	54.063
2/3/06 4:38:38	54.061	2/3/06 4:45:48	54.063	2/3/06 4:52:58	54.065
2/3/06 4:38:48	54.061	2/3/06 4:45:58	54.063	2/3/06 4:53:08	54.063
2/3/06 4:38:58	54.061	2/3/06 4:46:08	54.063	2/3/06 4:53:18	54.063
2/3/06 4:39:08	54.063	2/3/06 4:46:18	54.063	2/3/06 4:53:28	54.065
2/3/06 4:39:18	54.061	2/3/06 4:46:28	54.061	2/3/06 4:53:38	54.063
2/3/06 4:39:28	54.061	2/3/06 4:46:38	54.055	2/3/06 4:53:48	54.065
2/3/06 4:39:38	54.059	2/3/06 4:46:48	54.063	2/3/06 4:53:58	54.065
2/3/06 4:39:48	54.059	2/3/06 4:46:58	54.061	2/3/06 4:54:08	54.063
2/3/06 4:39:58	54.061	2/3/06 4:47:08	54.065	2/3/06 4:54:18	54.061
2/3/06 4:40:08	54.061	2/3/06 4:47:18	54.063	2/3/06 4:54:28	54.065
2/3/06 4:40:18	54.061	2/3/06 4:47:28	54.063	2/3/06 4:54:38	54.063
2/3/06 4:40:28	54.061	2/3/06 4:47:38	54.063	2/3/06 4:54:48	54.065
2/3/06 4:40:38	54.061	2/3/06 4:47:48	54.063	2/3/06 4:54:58	54.065
2/3/06 4:40:48	54.059	2/3/06 4:47:58	54.065	2/3/06 4:55:08	54.065
2/3/06 4:40:58	54.061	2/3/06 4:48:08	54.059	2/3/06 4:55:18	54.063
2/3/06 4:41:08	54.059	2/3/06 4:48:18	54.061	2/3/06 4:55:28	54.065
2/3/06 4:41:18	54.061	2/3/06 4:48:28	54.061	2/3/06 4:55:38	54.065
2/3/06 4:41:28	54.061	2/3/06 4:48:38	54.065	2/3/06 4:55:48	54.065
2/3/06 4:41:38	54.061	2/3/06 4:48:48	54.063	2/3/06 4:55:58	54.063
2/3/06 4:41:48	54.061	2/3/06 4:48:58	54.063	2/3/06 4:56:08	54.057
2/3/06 4:41:58	54.063	2/3/06 4:49:08	54.063	2/3/06 4:56:18	54.065
2/3/06 4:42:08	54.061	2/3/06 4:49:18	54.061	2/3/06 4:56:28	54.063
2/3/06 4:42:18	54.063	2/3/06 4:49:28	54.063	2/3/06 4:56:38	54.065
2/3/06 4:42:28	54.063	2/3/06 4:49:38	54.061	2/3/06 4:56:48	54.065
2/3/06 4:42:38	54.063	2/3/06 4:49:48	54.065	2/3/06 4:56:58	54.061
2/3/06 4:42:48	54.057	2/3/06 4:49:58	54.065	2/3/06 4:57:08	54.067
2/3/06 4:42:58	54.061	2/3/06 4:50:08	54.059	2/3/06 4:57:18	54.065

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 4:57:28	54.061	2/3/06 5:04:38	54.067	2/3/06 5:11:48	54.069
2/3/06 4:57:38	54.065	2/3/06 5:04:48	54.067	2/3/06 5:11:58	54.063
2/3/06 4:57:48	54.065	2/3/06 5:04:58	54.069	2/3/06 5:12:08	54.069
2/3/06 4:57:58	54.063	2/3/06 5:05:08	54.059	2/3/06 5:12:18	54.069
2/3/06 4:58:08	54.065	2/3/06 5:05:18	54.065	2/3/06 5:12:28	54.067
2/3/06 4:58:18	54.063	2/3/06 5:05:28	54.065	2/3/06 5:12:38	54.063
2/3/06 4:58:28	54.063	2/3/06 5:05:38	54.063	2/3/06 5:12:48	54.067
2/3/06 4:58:38	54.061	2/3/06 5:05:48	54.063	2/3/06 5:12:58	54.067
2/3/06 4:58:48	54.063	2/3/06 5:05:58	54.065	2/3/06 5:13:08	54.067
2/3/06 4:58:58	54.065	2/3/06 5:06:08	54.067	2/3/06 5:13:18	54.063
2/3/06 4:59:08	54.063	2/3/06 5:06:18	54.067	2/3/06 5:13:28	54.067
2/3/06 4:59:18	54.059	2/3/06 5:06:28	54.065	2/3/06 5:13:38	54.067
2/3/06 4:59:28	54.063	2/3/06 5:06:38	54.067	2/3/06 5:13:48	54.067
2/3/06 4:59:38	54.065	2/3/06 5:06:48	54.067	2/3/06 5:13:58	54.069
2/3/06 4:59:48	54.061	2/3/06 5:06:58	54.067	2/3/06 5:14:08	54.069
2/3/06 4:59:58	54.065	2/3/06 5:07:08	54.067	2/3/06 5:14:18	54.069
2/3/06 5:00:08	54.063	2/3/06 5:07:18	54.065	2/3/06 5:14:28	54.067
2/3/06 5:00:18	54.067	2/3/06 5:07:28	54.065	2/3/06 5:14:38	54.067
2/3/06 5:00:28	54.065	2/3/06 5:07:38	54.067	2/3/06 5:14:48	54.069
2/3/06 5:00:38	54.065	2/3/06 5:07:48	54.067	2/3/06 5:14:58	54.067
2/3/06 5:00:48	54.065	2/3/06 5:07:58	54.067	2/3/06 5:15:08	54.067
2/3/06 5:00:58	54.061	2/3/06 5:08:08	54.069	2/3/06 5:15:18	54.067
2/3/06 5:01:08	54.065	2/3/06 5:08:18	54.069	2/3/06 5:15:28	54.069
2/3/06 5:01:18	54.065	2/3/06 5:08:28	54.067	2/3/06 5:15:38	54.067
2/3/06 5:01:28	54.065	2/3/06 5:08:38	54.067	2/3/06 5:15:48	54.069
2/3/06 5:01:38	54.063	2/3/06 5:08:48	54.067	2/3/06 5:15:58	54.065
2/3/06 5:01:48	54.065	2/3/06 5:08:58	54.063	2/3/06 5:16:08	54.067
2/3/06 5:01:58	54.067	2/3/06 5:09:08	54.067	2/3/06 5:16:18	54.069
2/3/06 5:02:08	54.065	2/3/06 5:09:18	54.067	2/3/06 5:16:28	54.069
2/3/06 5:02:18	54.067	2/3/06 5:09:28	54.069	2/3/06 5:16:38	54.069
2/3/06 5:02:28	54.065	2/3/06 5:09:38	54.063	2/3/06 5:16:48	54.069
2/3/06 5:02:38	54.063	2/3/06 5:09:48	54.067	2/3/06 5:16:58	54.065
2/3/06 5:02:48	54.065	2/3/06 5:09:58	54.067	2/3/06 5:17:08	54.069
2/3/06 5:02:58	54.067	2/3/06 5:10:08	54.071	2/3/06 5:17:18	54.069
2/3/06 5:03:08	54.065	2/3/06 5:10:18	54.071	2/3/06 5:17:28	54.071
2/3/06 5:03:18	54.065	2/3/06 5:10:28	54.071	2/3/06 5:17:38	54.069
2/3/06 5:03:28	54.065	2/3/06 5:10:38	54.071	2/3/06 5:17:48	54.067
2/3/06 5:03:38	54.067	2/3/06 5:10:48	54.071	2/3/06 5:17:58	54.071
2/3/06 5:03:48	54.065	2/3/06 5:10:58	54.071	2/3/06 5:18:08	54.071
2/3/06 5:03:58	54.067	2/3/06 5:11:08	54.071	2/3/06 5:18:18	54.069
2/3/06 5:04:08	54.065	2/3/06 5:11:18	54.069	2/3/06 5:18:28	54.069
2/3/06 5:04:18	54.063	2/3/06 5:11:28	54.071	2/3/06 5:18:38	54.065
2/3/06 5:04:28	54.065	2/3/06 5:11:38	54.071	2/3/06 5:18:48	54.069

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 5:18:58	54.069	2/3/06 5:26:08	54.067	2/3/06 5:33:18	54.073
2/3/06 5:19:08	54.071	2/3/06 5:26:18	54.067	2/3/06 5:33:28	54.065
2/3/06 5:19:18	54.071	2/3/06 5:26:28	54.067	2/3/06 5:33:38	54.069
2/3/06 5:19:28	54.071	2/3/06 5:26:38	54.069	2/3/06 5:33:48	54.071
2/3/06 5:19:38	54.069	2/3/06 5:26:48	54.067	2/3/06 5:33:58	54.069
2/3/06 5:19:48	54.069	2/3/06 5:26:58	54.069	2/3/06 5:34:08	54.073
2/3/06 5:19:58	54.069	2/3/06 5:27:08	54.069	2/3/06 5:34:18	54.075
2/3/06 5:20:08	54.067	2/3/06 5:27:18	54.069	2/3/06 5:34:28	54.075
2/3/06 5:20:18	54.069	2/3/06 5:27:28	54.067	2/3/06 5:34:38	54.075
2/3/06 5:20:28	54.071	2/3/06 5:27:38	54.067	2/3/06 5:34:48	54.075
2/3/06 5:20:38	54.067	2/3/06 5:27:48	54.069	2/3/06 5:34:58	54.075
2/3/06 5:20:48	54.069	2/3/06 5:27:58	54.071	2/3/06 5:35:08	54.075
2/3/06 5:20:58	54.069	2/3/06 5:28:08	54.071	2/3/06 5:35:18	54.073
2/3/06 5:21:08	54.069	2/3/06 5:28:18	54.069	2/3/06 5:35:28	54.075
2/3/06 5:21:18	54.071	2/3/06 5:28:28	54.069	2/3/06 5:35:38	54.075
2/3/06 5:21:28	54.071	2/3/06 5:28:38	54.071	2/3/06 5:35:48	54.075
2/3/06 5:21:38	54.071	2/3/06 5:28:48	54.071	2/3/06 5:35:58	54.075
2/3/06 5:21:48	54.069	2/3/06 5:28:58	54.071	2/3/06 5:36:08	54.078
2/3/06 5:21:58	54.069	2/3/06 5:29:08	54.069	2/3/06 5:36:18	54.075
2/3/06 5:22:08	54.071	2/3/06 5:29:18	54.071	2/3/06 5:36:28	54.075
2/3/06 5:22:18	54.071	2/3/06 5:29:28	54.071	2/3/06 5:36:38	54.075
2/3/06 5:22:28	54.069	2/3/06 5:29:38	54.071	2/3/06 5:36:48	54.075
2/3/06 5:22:38	54.069	2/3/06 5:29:48	54.071	2/3/06 5:36:58	54.075
2/3/06 5:22:48	54.069	2/3/06 5:29:58	54.071	2/3/06 5:37:08	54.073
2/3/06 5:22:58	54.069	2/3/06 5:30:08	54.065	2/3/06 5:37:18	54.075
2/3/06 5:23:08	54.069	2/3/06 5:30:18	54.071	2/3/06 5:37:28	54.075
2/3/06 5:23:18	54.067	2/3/06 5:30:28	54.069	2/3/06 5:37:38	54.075
2/3/06 5:23:28	54.065	2/3/06 5:30:38	54.071	2/3/06 5:37:48	54.075
2/3/06 5:23:38	54.065	2/3/06 5:30:48	54.069	2/3/06 5:37:58	54.073
2/3/06 5:23:48	54.067	2/3/06 5:30:58	54.071	2/3/06 5:38:08	54.073
2/3/06 5:23:58	54.067	2/3/06 5:31:08	54.071	2/3/06 5:38:18	54.073
2/3/06 5:24:08	54.065	2/3/06 5:31:18	54.069	2/3/06 5:38:28	54.073
2/3/06 5:24:18	54.069	2/3/06 5:31:28	54.065	2/3/06 5:38:38	54.075
2/3/06 5:24:28	54.059	2/3/06 5:31:38	54.071	2/3/06 5:38:48	54.075
2/3/06 5:24:38	54.067	2/3/06 5:31:48	54.071	2/3/06 5:38:58	54.075
2/3/06 5:24:48	54.069	2/3/06 5:31:58	54.071	2/3/06 5:39:08	54.075
2/3/06 5:24:58	54.062	2/3/06 5:32:08	54.071	2/3/06 5:39:18	54.075
2/3/06 5:25:08	54.067	2/3/06 5:32:18	54.071	2/3/06 5:39:28	54.073
2/3/06 5:25:18	54.067	2/3/06 5:32:28	54.071	2/3/06 5:39:38	54.075
2/3/06 5:25:28	54.065	2/3/06 5:32:38	54.071	2/3/06 5:39:48	54.075
2/3/06 5:25:38	54.069	2/3/06 5:32:48	54.071	2/3/06 5:39:58	54.075
2/3/06 5:25:48	54.067	2/3/06 5:32:58	54.069	2/3/06 5:40:08	54.075
2/3/06 5:25:58	54.067	2/3/06 5:33:08	54.071	2/3/06 5:40:18	54.078

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 5:40:28	54.073	2/3/06 5:47:38	54.079	2/3/06 5:54:48	54.082
2/3/06 5:40:38	54.073	2/3/06 5:47:48	54.075	2/3/06 5:54:58	54.079
2/3/06 5:40:48	54.075	2/3/06 5:47:58	54.077	2/3/06 5:55:08	54.079
2/3/06 5:40:58	54.069	2/3/06 5:48:08	54.075	2/3/06 5:55:18	54.075
2/3/06 5:41:08	54.075	2/3/06 5:48:18	54.073	2/3/06 5:55:28	54.082
2/3/06 5:41:18	54.071	2/3/06 5:48:28	54.077	2/3/06 5:55:38	54.075
2/3/06 5:41:28	54.075	2/3/06 5:48:38	54.075	2/3/06 5:55:48	54.075
2/3/06 5:41:38	54.073	2/3/06 5:48:48	54.075	2/3/06 5:55:58	54.079
2/3/06 5:41:48	54.075	2/3/06 5:48:58	54.082	2/3/06 5:56:08	54.077
2/3/06 5:41:58	54.073	2/3/06 5:49:08	54.082	2/3/06 5:56:18	54.082
2/3/06 5:42:08	54.075	2/3/06 5:49:18	54.075	2/3/06 5:56:28	54.077
2/3/06 5:42:18	54.075	2/3/06 5:49:28	54.069	2/3/06 5:56:38	54.079
2/3/06 5:42:28	54.073	2/3/06 5:49:38	54.075	2/3/06 5:56:48	54.082
2/3/06 5:42:38	54.075	2/3/06 5:49:48	54.075	2/3/06 5:56:58	54.079
2/3/06 5:42:48	54.073	2/3/06 5:49:58	54.073	2/3/06 5:57:08	54.079
2/3/06 5:42:58	54.075	2/3/06 5:50:08	54.077	2/3/06 5:57:18	54.079
2/3/06 5:43:08	54.078	2/3/06 5:50:18	54.077	2/3/06 5:57:28	54.079
2/3/06 5:43:18	54.067	2/3/06 5:50:28	54.073	2/3/06 5:57:38	54.082
2/3/06 5:43:28	54.073	2/3/06 5:50:38	54.077	2/3/06 5:57:48	54.077
2/3/06 5:43:38	54.073	2/3/06 5:50:48	54.077	2/3/06 5:57:58	54.082
2/3/06 5:43:48	54.078	2/3/06 5:50:58	54.073	2/3/06 5:58:08	54.079
2/3/06 5:43:58	54.077	2/3/06 5:51:08	54.079	2/3/06 5:58:18	54.079
2/3/06 5:44:08	54.075	2/3/06 5:51:18	54.079	2/3/06 5:58:28	54.079
2/3/06 5:44:18	54.078	2/3/06 5:51:28	54.075	2/3/06 5:58:38	54.082
2/3/06 5:44:28	54.071	2/3/06 5:51:38	54.077	2/3/06 5:58:48	54.075
2/3/06 5:44:38	54.075	2/3/06 5:51:48	54.077	2/3/06 5:58:58	54.075
2/3/06 5:44:48	54.075	2/3/06 5:51:58	54.075	2/3/06 5:59:08	54.079
2/3/06 5:44:58	54.075	2/3/06 5:52:08	54.073	2/3/06 5:59:18	54.075
2/3/06 5:45:08	54.075	2/3/06 5:52:18	54.075	2/3/06 5:59:28	54.077
2/3/06 5:45:18	54.077	2/3/06 5:52:28	54.079	2/3/06 5:59:38	54.082
2/3/06 5:45:28	54.075	2/3/06 5:52:38	54.079	2/3/06 5:59:48	54.079
2/3/06 5:45:38	54.073	2/3/06 5:52:48	54.075	2/3/06 5:59:58	54.082
2/3/06 5:45:48	54.073	2/3/06 5:52:58	54.079	2/3/06 6:00:08	54.082
2/3/06 5:45:58	54.073	2/3/06 5:53:08	54.077	2/3/06 6:00:18	54.084
2/3/06 5:46:08	54.075	2/3/06 5:53:18	54.075	2/3/06 6:00:28	54.082
2/3/06 5:46:18	54.075	2/3/06 5:53:28	54.077	2/3/06 6:00:38	54.082
2/3/06 5:46:28	54.075	2/3/06 5:53:38	54.077	2/3/06 6:00:48	54.084
2/3/06 5:46:38	54.077	2/3/06 5:53:48	54.079	2/3/06 6:00:58	54.073
2/3/06 5:46:48	54.078	2/3/06 5:53:58	54.082	2/3/06 6:01:08	54.079
2/3/06 5:46:58	54.069	2/3/06 5:54:08	54.079	2/3/06 6:01:18	54.079
2/3/06 5:47:08	54.078	2/3/06 5:54:18	54.079	2/3/06 6:01:28	54.077
2/3/06 5:47:18	54.069	2/3/06 5:54:28	54.077	2/3/06 6:01:38	54.079
2/3/06 5:47:28	54.075	2/3/06 5:54:38	54.077	2/3/06 6:01:48	54.079

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 6:01:58	54.084	2/3/06 6:09:08	54.083	2/3/06 6:16:18	54.088
2/3/06 6:02:08	54.082	2/3/06 6:09:18	54.079	2/3/06 6:16:28	54.086
2/3/06 6:02:18	54.082	2/3/06 6:09:28	54.081	2/3/06 6:16:38	54.088
2/3/06 6:02:28	54.082	2/3/06 6:09:38	54.081	2/3/06 6:16:48	54.086
2/3/06 6:02:38	54.082	2/3/06 6:09:48	54.084	2/3/06 6:16:58	54.090
2/3/06 6:02:48	54.082	2/3/06 6:09:58	54.084	2/3/06 6:17:08	54.088
2/3/06 6:02:58	54.079	2/3/06 6:10:08	54.086	2/3/06 6:17:18	54.088
2/3/06 6:03:08	54.082	2/3/06 6:10:18	54.086	2/3/06 6:17:28	54.086
2/3/06 6:03:18	54.084	2/3/06 6:10:28	54.082	2/3/06 6:17:38	54.088
2/3/06 6:03:28	54.084	2/3/06 6:10:38	54.086	2/3/06 6:17:48	54.086
2/3/06 6:03:38	54.082	2/3/06 6:10:48	54.086	2/3/06 6:17:58	54.088
2/3/06 6:03:48	54.084	2/3/06 6:10:58	54.079	2/3/06 6:18:08	54.088
2/3/06 6:03:58	54.082	2/3/06 6:11:08	54.086	2/3/06 6:18:18	54.090
2/3/06 6:04:08	54.079	2/3/06 6:11:18	54.083	2/3/06 6:18:28	54.088
2/3/06 6:04:18	54.082	2/3/06 6:11:28	54.086	2/3/06 6:18:38	54.090
2/3/06 6:04:28	54.084	2/3/06 6:11:38	54.086	2/3/06 6:18:48	54.090
2/3/06 6:04:38	54.079	2/3/06 6:11:48	54.088	2/3/06 6:18:58	54.088
2/3/06 6:04:48	54.082	2/3/06 6:11:58	54.086	2/3/06 6:19:08	54.086
2/3/06 6:04:58	54.079	2/3/06 6:12:08	54.088	2/3/06 6:19:18	54.088
2/3/06 6:05:08	54.084	2/3/06 6:12:18	54.083	2/3/06 6:19:28	54.090
2/3/06 6:05:18	54.082	2/3/06 6:12:28	54.084	2/3/06 6:19:38	54.088
2/3/06 6:05:28	54.086	2/3/06 6:12:38	54.086	2/3/06 6:19:48	54.090
2/3/06 6:05:38	54.082	2/3/06 6:12:48	54.086	2/3/06 6:19:58	54.090
2/3/06 6:05:48	54.082	2/3/06 6:12:58	54.088	2/3/06 6:20:08	54.088
2/3/06 6:05:58	54.082	2/3/06 6:13:08	54.081	2/3/06 6:20:18	54.090
2/3/06 6:06:08	54.081	2/3/06 6:13:18	54.084	2/3/06 6:20:28	54.090
2/3/06 6:06:18	54.077	2/3/06 6:13:28	54.086	2/3/06 6:20:38	54.090
2/3/06 6:06:28	54.084	2/3/06 6:13:38	54.086	2/3/06 6:20:48	54.092
2/3/06 6:06:38	54.081	2/3/06 6:13:48	54.086	2/3/06 6:20:58	54.090
2/3/06 6:06:48	54.077	2/3/06 6:13:58	54.086	2/3/06 6:21:08	54.090
2/3/06 6:06:58	54.079	2/3/06 6:14:08	54.086	2/3/06 6:21:18	54.090
2/3/06 6:07:08	54.079	2/3/06 6:14:18	54.086	2/3/06 6:21:28	54.090
2/3/06 6:07:18	54.077	2/3/06 6:14:28	54.083	2/3/06 6:21:38	54.090
2/3/06 6:07:28	54.079	2/3/06 6:14:38	54.088	2/3/06 6:21:48	54.090
2/3/06 6:07:38	54.077	2/3/06 6:14:48	54.088	2/3/06 6:21:58	54.090
2/3/06 6:07:48	54.077	2/3/06 6:14:58	54.088	2/3/06 6:22:08	54.092
2/3/06 6:07:58	54.083	2/3/06 6:15:08	54.081	2/3/06 6:22:18	54.090
2/3/06 6:08:08	54.084	2/3/06 6:15:18	54.088	2/3/06 6:22:28	54.090
2/3/06 6:08:18	54.084	2/3/06 6:15:28	54.090	2/3/06 6:22:38	54.090
2/3/06 6:08:28	54.083	2/3/06 6:15:38	54.079	2/3/06 6:22:48	54.090
2/3/06 6:08:38	54.082	2/3/06 6:15:48	54.088	2/3/06 6:22:58	54.090
2/3/06 6:08:48	54.082	2/3/06 6:15:58	54.088	2/3/06 6:23:08	54.090
2/3/06 6:08:58	54.075	2/3/06 6:16:08	54.088	2/3/06 6:23:18	54.090

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 6:23:28	54.086	2/3/06 6:30:38	54.094	2/3/06 6:37:48	54.096
2/3/06 6:23:38	54.088	2/3/06 6:30:48	54.094	2/3/06 6:37:58	54.096
2/3/06 6:23:48	54.088	2/3/06 6:30:58	54.096	2/3/06 6:38:08	54.094
2/3/06 6:23:58	54.090	2/3/06 6:31:08	54.094	2/3/06 6:38:18	54.094
2/3/06 6:24:08	54.090	2/3/06 6:31:18	54.092	2/3/06 6:38:28	54.092
2/3/06 6:24:18	54.088	2/3/06 6:31:28	54.096	2/3/06 6:38:38	54.096
2/3/06 6:24:28	54.092	2/3/06 6:31:38	54.096	2/3/06 6:38:48	54.096
2/3/06 6:24:38	54.092	2/3/06 6:31:48	54.096	2/3/06 6:38:58	54.094
2/3/06 6:24:48	54.088	2/3/06 6:31:58	54.094	2/3/06 6:39:08	54.094
2/3/06 6:24:58	54.092	2/3/06 6:32:08	54.096	2/3/06 6:39:18	54.096
2/3/06 6:25:08	54.090	2/3/06 6:32:18	54.094	2/3/06 6:39:28	54.098
2/3/06 6:25:18	54.092	2/3/06 6:32:28	54.096	2/3/06 6:39:38	54.096
2/3/06 6:25:28	54.090	2/3/06 6:32:38	54.090	2/3/06 6:39:48	54.096
2/3/06 6:25:38	54.094	2/3/06 6:32:48	54.096	2/3/06 6:39:58	54.096
2/3/06 6:25:48	54.086	2/3/06 6:32:58	54.094	2/3/06 6:40:08	54.090
2/3/06 6:25:58	54.083	2/3/06 6:33:08	54.094	2/3/06 6:40:18	54.096
2/3/06 6:26:08	54.090	2/3/06 6:33:18	54.092	2/3/06 6:40:28	54.094
2/3/06 6:26:18	54.092	2/3/06 6:33:28	54.096	2/3/06 6:40:38	54.096
2/3/06 6:26:28	54.092	2/3/06 6:33:38	54.096	2/3/06 6:40:48	54.096
2/3/06 6:26:38	54.094	2/3/06 6:33:48	54.092	2/3/06 6:40:58	54.094
2/3/06 6:26:48	54.092	2/3/06 6:33:58	54.096	2/3/06 6:41:08	54.096
2/3/06 6:26:58	54.092	2/3/06 6:34:08	54.096	2/3/06 6:41:18	54.096
2/3/06 6:27:08	54.092	2/3/06 6:34:18	54.096	2/3/06 6:41:28	54.096
2/3/06 6:27:18	54.092	2/3/06 6:34:28	54.098	2/3/06 6:41:38	54.094
2/3/06 6:27:28	54.092	2/3/06 6:34:38	54.098	2/3/06 6:41:48	54.098
2/3/06 6:27:38	54.090	2/3/06 6:34:48	54.094	2/3/06 6:41:58	54.098
2/3/06 6:27:48	54.092	2/3/06 6:34:58	54.090	2/3/06 6:42:08	54.098
2/3/06 6:27:58	54.090	2/3/06 6:35:08	54.090	2/3/06 6:42:18	54.096
2/3/06 6:28:08	54.094	2/3/06 6:35:18	54.090	2/3/06 6:42:28	54.096
2/3/06 6:28:18	54.090	2/3/06 6:35:28	54.088	2/3/06 6:42:38	54.094
2/3/06 6:28:28	54.094	2/3/06 6:35:38	54.090	2/3/06 6:42:48	54.094
2/3/06 6:28:38	54.094	2/3/06 6:35:48	54.092	2/3/06 6:42:58	54.098
2/3/06 6:28:48	54.094	2/3/06 6:35:58	54.092	2/3/06 6:43:08	54.094
2/3/06 6:28:58	54.094	2/3/06 6:36:08	54.092	2/3/06 6:43:18	54.098
2/3/06 6:29:08	54.092	2/3/06 6:36:18	54.094	2/3/06 6:43:28	54.094
2/3/06 6:29:18	54.094	2/3/06 6:36:28	54.092	2/3/06 6:43:38	54.096
2/3/06 6:29:28	54.094	2/3/06 6:36:38	54.092	2/3/06 6:43:48	54.098
2/3/06 6:29:38	54.094	2/3/06 6:36:48	54.090	2/3/06 6:43:58	54.100
2/3/06 6:29:48	54.094	2/3/06 6:36:58	54.092	2/3/06 6:44:08	54.098
2/3/06 6:29:58	54.094	2/3/06 6:37:08	54.094	2/3/06 6:44:18	54.096
2/3/06 6:30:08	54.094	2/3/06 6:37:18	54.092	2/3/06 6:44:28	54.100
2/3/06 6:30:18	54.094	2/3/06 6:37:28	54.092	2/3/06 6:44:38	54.102
2/3/06 6:30:28	54.096	2/3/06 6:37:38	54.098	2/3/06 6:44:48	54.100

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 6:44:58	54.098	2/3/06 6:52:08	54.102	2/3/06 6:59:18	54.106
2/3/06 6:45:08	54.100	2/3/06 6:52:18	54.102	2/3/06 6:59:28	54.102
2/3/06 6:45:18	54.100	2/3/06 6:52:28	54.102	2/3/06 6:59:38	54.106
2/3/06 6:45:28	54.102	2/3/06 6:52:38	54.102	2/3/06 6:59:48	54.106
2/3/06 6:45:38	54.098	2/3/06 6:52:48	54.105	2/3/06 6:59:58	54.104
2/3/06 6:45:48	54.098	2/3/06 6:52:58	54.102	2/3/06 7:00:08	54.106
2/3/06 6:45:58	54.098	2/3/06 6:53:08	54.102	2/3/06 7:00:18	54.106
2/3/06 6:46:08	54.102	2/3/06 6:53:18	54.102	2/3/06 7:00:28	54.106
2/3/06 6:46:18	54.100	2/3/06 6:53:28	54.105	2/3/06 7:00:38	54.104
2/3/06 6:46:28	54.100	2/3/06 6:53:38	54.105	2/3/06 7:00:48	54.104
2/3/06 6:46:38	54.100	2/3/06 6:53:48	54.105	2/3/06 7:00:58	54.106
2/3/06 6:46:48	54.102	2/3/06 6:53:58	54.102	2/3/06 7:01:08	54.106
2/3/06 6:46:58	54.100	2/3/06 6:54:08	54.102	2/3/06 7:01:18	54.104
2/3/06 6:47:08	54.100	2/3/06 6:54:18	54.105	2/3/06 7:01:28	54.106
2/3/06 6:47:18	54.100	2/3/06 6:54:28	54.102	2/3/06 7:01:38	54.104
2/3/06 6:47:28	54.100	2/3/06 6:54:38	54.102	2/3/06 7:01:48	54.104
2/3/06 6:47:38	54.094	2/3/06 6:54:48	54.102	2/3/06 7:01:58	54.109
2/3/06 6:47:48	54.096	2/3/06 6:54:58	54.105	2/3/06 7:02:08	54.106
2/3/06 6:47:58	54.100	2/3/06 6:55:08	54.102	2/3/06 7:02:18	54.106
2/3/06 6:48:08	54.102	2/3/06 6:55:18	54.100	2/3/06 7:02:28	54.104
2/3/06 6:48:18	54.098	2/3/06 6:55:28	54.098	2/3/06 7:02:38	54.106
2/3/06 6:48:28	54.100	2/3/06 6:55:38	54.102	2/3/06 7:02:48	54.104
2/3/06 6:48:38	54.102	2/3/06 6:55:48	54.105	2/3/06 7:02:58	54.106
2/3/06 6:48:48	54.100	2/3/06 6:55:58	54.105	2/3/06 7:03:08	54.102
2/3/06 6:48:58	54.102	2/3/06 6:56:08	54.105	2/3/06 7:03:18	54.107
2/3/06 6:49:08	54.102	2/3/06 6:56:18	54.105	2/3/06 7:03:28	54.104
2/3/06 6:49:18	54.105	2/3/06 6:56:28	54.105	2/3/06 7:03:38	54.104
2/3/06 6:49:28	54.102	2/3/06 6:56:38	54.106	2/3/06 7:03:48	54.104
2/3/06 6:49:38	54.098	2/3/06 6:56:48	54.105	2/3/06 7:03:58	54.106
2/3/06 6:49:48	54.100	2/3/06 6:56:58	54.106	2/3/06 7:04:08	54.109
2/3/06 6:49:58	54.105	2/3/06 6:57:08	54.102	2/3/06 7:04:18	54.106
2/3/06 6:50:08	54.102	2/3/06 6:57:18	54.105	2/3/06 7:04:28	54.106
2/3/06 6:50:18	54.102	2/3/06 6:57:28	54.107	2/3/06 7:04:38	54.106
2/3/06 6:50:28	54.102	2/3/06 6:57:38	54.100	2/3/06 7:04:48	54.106
2/3/06 6:50:38	54.102	2/3/06 6:57:48	54.106	2/3/06 7:04:58	54.106
2/3/06 6:50:48	54.100	2/3/06 6:57:58	54.105	2/3/06 7:05:08	54.109
2/3/06 6:50:58	54.100	2/3/06 6:58:08	54.107	2/3/06 7:05:18	54.109
2/3/06 6:51:08	54.100	2/3/06 6:58:18	54.104	2/3/06 7:05:28	54.109
2/3/06 6:51:18	54.098	2/3/06 6:58:28	54.105	2/3/06 7:05:38	54.109
2/3/06 6:51:28	54.105	2/3/06 6:58:38	54.106	2/3/06 7:05:48	54.106
2/3/06 6:51:38	54.102	2/3/06 6:58:48	54.107	2/3/06 7:05:58	54.109
2/3/06 6:51:48	54.100	2/3/06 6:58:58	54.109	2/3/06 7:06:08	54.104
2/3/06 6:51:58	54.102	2/3/06 6:59:08	54.102	2/3/06 7:06:18	54.109

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 7:06:28	54.111	2/3/06 7:13:38	54.111	2/3/06 7:20:48	54.108
2/3/06 7:06:38	54.104	2/3/06 7:13:48	54.111	2/3/06 7:20:58	54.113
2/3/06 7:06:48	54.106	2/3/06 7:13:58	54.111	2/3/06 7:21:08	54.113
2/3/06 7:06:58	54.106	2/3/06 7:14:08	54.104	2/3/06 7:21:18	54.113
2/3/06 7:07:08	54.104	2/3/06 7:14:18	54.104	2/3/06 7:21:28	54.102
2/3/06 7:07:18	54.106	2/3/06 7:14:28	54.111	2/3/06 7:21:38	54.113
2/3/06 7:07:28	54.109	2/3/06 7:14:38	54.113	2/3/06 7:21:48	54.108
2/3/06 7:07:38	54.109	2/3/06 7:14:48	54.111	2/3/06 7:21:58	54.108
2/3/06 7:07:48	54.109	2/3/06 7:14:58	54.111	2/3/06 7:22:08	54.115
2/3/06 7:07:58	54.109	2/3/06 7:15:08	54.109	2/3/06 7:22:18	54.117
2/3/06 7:08:08	54.109	2/3/06 7:15:18	54.109	2/3/06 7:22:28	54.113
2/3/06 7:08:18	54.106	2/3/06 7:15:28	54.111	2/3/06 7:22:38	54.117
2/3/06 7:08:28	54.109	2/3/06 7:15:38	54.113	2/3/06 7:22:48	54.117
2/3/06 7:08:38	54.106	2/3/06 7:15:48	54.113	2/3/06 7:22:58	54.117
2/3/06 7:08:48	54.106	2/3/06 7:15:58	54.113	2/3/06 7:23:08	54.117
2/3/06 7:08:58	54.104	2/3/06 7:16:08	54.111	2/3/06 7:23:18	54.110
2/3/06 7:09:08	54.104	2/3/06 7:16:18	54.109	2/3/06 7:23:28	54.117
2/3/06 7:09:18	54.109	2/3/06 7:16:28	54.115	2/3/06 7:23:38	54.115
2/3/06 7:09:28	54.111	2/3/06 7:16:38	54.109	2/3/06 7:23:48	54.115
2/3/06 7:09:38	54.106	2/3/06 7:16:48	54.111	2/3/06 7:23:58	54.115
2/3/06 7:09:48	54.106	2/3/06 7:16:58	54.109	2/3/06 7:24:08	54.113
2/3/06 7:09:58	54.109	2/3/06 7:17:08	54.109	2/3/06 7:24:18	54.115
2/3/06 7:10:08	54.106	2/3/06 7:17:18	54.111	2/3/06 7:24:28	54.113
2/3/06 7:10:18	54.109	2/3/06 7:17:28	54.113	2/3/06 7:24:38	54.115
2/3/06 7:10:28	54.104	2/3/06 7:17:38	54.113	2/3/06 7:24:48	54.113
2/3/06 7:10:38	54.111	2/3/06 7:17:48	54.111	2/3/06 7:24:58	54.104
2/3/06 7:10:48	54.109	2/3/06 7:17:58	54.109	2/3/06 7:25:08	54.113
2/3/06 7:10:58	54.109	2/3/06 7:18:08	54.113	2/3/06 7:25:18	54.113
2/3/06 7:11:08	54.109	2/3/06 7:18:18	54.113	2/3/06 7:25:28	54.113
2/3/06 7:11:18	54.111	2/3/06 7:18:28	54.113	2/3/06 7:25:38	54.115
2/3/06 7:11:28	54.106	2/3/06 7:18:38	54.111	2/3/06 7:25:48	54.108
2/3/06 7:11:38	54.113	2/3/06 7:18:48	54.113	2/3/06 7:25:58	54.113
2/3/06 7:11:48	54.109	2/3/06 7:18:58	54.108	2/3/06 7:26:08	54.113
2/3/06 7:11:58	54.109	2/3/06 7:19:08	54.111	2/3/06 7:26:18	54.108
2/3/06 7:12:08	54.109	2/3/06 7:19:18	54.111	2/3/06 7:26:28	54.117
2/3/06 7:12:18	54.111	2/3/06 7:19:28	54.115	2/3/06 7:26:38	54.115
2/3/06 7:12:28	54.111	2/3/06 7:19:38	54.109	2/3/06 7:26:48	54.117
2/3/06 7:12:38	54.113	2/3/06 7:19:48	54.109	2/3/06 7:26:58	54.115
2/3/06 7:12:48	54.109	2/3/06 7:19:58	54.109	2/3/06 7:27:08	54.115
2/3/06 7:12:58	54.113	2/3/06 7:20:08	54.110	2/3/06 7:27:18	54.115
2/3/06 7:13:08	54.109	2/3/06 7:20:18	54.115	2/3/06 7:27:28	54.115
2/3/06 7:13:18	54.104	2/3/06 7:20:28	54.113	2/3/06 7:27:38	54.117
2/3/06 7:13:28	54.113	2/3/06 7:20:38	54.113	2/3/06 7:27:48	54.115

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 7:27:58	54.104	2/3/06 7:35:08	54.115	2/3/06 7:42:18	54.121
2/3/06 7:28:08	54.115	2/3/06 7:35:18	54.115	2/3/06 7:42:28	54.126
2/3/06 7:28:18	54.110	2/3/06 7:35:28	54.119	2/3/06 7:42:38	54.125
2/3/06 7:28:28	54.115	2/3/06 7:35:38	54.115	2/3/06 7:42:48	54.123
2/3/06 7:28:38	54.110	2/3/06 7:35:48	54.115	2/3/06 7:42:58	54.125
2/3/06 7:28:48	54.115	2/3/06 7:35:58	54.115	2/3/06 7:43:08	54.123
2/3/06 7:28:58	54.113	2/3/06 7:36:08	54.117	2/3/06 7:43:18	54.119
2/3/06 7:29:08	54.115	2/3/06 7:36:18	54.113	2/3/06 7:43:28	54.125
2/3/06 7:29:18	54.115	2/3/06 7:36:28	54.117	2/3/06 7:43:38	54.126
2/3/06 7:29:28	54.115	2/3/06 7:36:38	54.119	2/3/06 7:43:48	54.126
2/3/06 7:29:38	54.115	2/3/06 7:36:48	54.119	2/3/06 7:43:58	54.123
2/3/06 7:29:48	54.110	2/3/06 7:36:58	54.119	2/3/06 7:44:08	54.119
2/3/06 7:29:58	54.119	2/3/06 7:37:08	54.119	2/3/06 7:44:18	54.126
2/3/06 7:30:08	54.113	2/3/06 7:37:18	54.117	2/3/06 7:44:28	54.121
2/3/06 7:30:18	54.115	2/3/06 7:37:28	54.119	2/3/06 7:44:38	54.123
2/3/06 7:30:28	54.117	2/3/06 7:37:38	54.115	2/3/06 7:44:48	54.123
2/3/06 7:30:38	54.119	2/3/06 7:37:48	54.119	2/3/06 7:44:58	54.119
2/3/06 7:30:48	54.117	2/3/06 7:37:58	54.119	2/3/06 7:45:08	54.123
2/3/06 7:30:58	54.115	2/3/06 7:38:08	54.123	2/3/06 7:45:18	54.123
2/3/06 7:31:08	54.117	2/3/06 7:38:18	54.121	2/3/06 7:45:28	54.125
2/3/06 7:31:18	54.115	2/3/06 7:38:28	54.117	2/3/06 7:45:38	54.125
2/3/06 7:31:28	54.115	2/3/06 7:38:38	54.119	2/3/06 7:45:48	54.123
2/3/06 7:31:38	54.113	2/3/06 7:38:48	54.119	2/3/06 7:45:58	54.123
2/3/06 7:31:48	54.113	2/3/06 7:38:58	54.119	2/3/06 7:46:08	54.119
2/3/06 7:31:58	54.110	2/3/06 7:39:08	54.119	2/3/06 7:46:18	54.119
2/3/06 7:32:08	54.115	2/3/06 7:39:18	54.119	2/3/06 7:46:28	54.123
2/3/06 7:32:18	54.115	2/3/06 7:39:28	54.119	2/3/06 7:46:38	54.121
2/3/06 7:32:28	54.115	2/3/06 7:39:38	54.121	2/3/06 7:46:48	54.125
2/3/06 7:32:38	54.115	2/3/06 7:39:48	54.119	2/3/06 7:46:58	54.125
2/3/06 7:32:48	54.113	2/3/06 7:39:58	54.119	2/3/06 7:47:08	54.125
2/3/06 7:32:58	54.117	2/3/06 7:40:08	54.121	2/3/06 7:47:18	54.127
2/3/06 7:33:08	54.115	2/3/06 7:40:18	54.121	2/3/06 7:47:28	54.130
2/3/06 7:33:18	54.113	2/3/06 7:40:28	54.123	2/3/06 7:47:38	54.125
2/3/06 7:33:28	54.119	2/3/06 7:40:38	54.121	2/3/06 7:47:48	54.125
2/3/06 7:33:38	54.119	2/3/06 7:40:48	54.123	2/3/06 7:47:58	54.123
2/3/06 7:33:48	54.115	2/3/06 7:40:58	54.121	2/3/06 7:48:08	54.123
2/3/06 7:33:58	54.119	2/3/06 7:41:08	54.123	2/3/06 7:48:18	54.125
2/3/06 7:34:08	54.115	2/3/06 7:41:18	54.119	2/3/06 7:48:28	54.127
2/3/06 7:34:18	54.115	2/3/06 7:41:28	54.119	2/3/06 7:48:38	54.127
2/3/06 7:34:28	54.110	2/3/06 7:41:38	54.126	2/3/06 7:48:48	54.121
2/3/06 7:34:38	54.117	2/3/06 7:41:48	54.126	2/3/06 7:48:58	54.125
2/3/06 7:34:48	54.117	2/3/06 7:41:58	54.119	2/3/06 7:49:08	54.127
2/3/06 7:34:58	54.117	2/3/06 7:42:08	54.123	2/3/06 7:49:18	54.123

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 7:49:28	54.127	2/3/06 7:56:38	54.130	2/3/06 8:03:48	54.130
2/3/06 7:49:38	54.127	2/3/06 7:56:48	54.127	2/3/06 8:03:58	54.127
2/3/06 7:49:48	54.125	2/3/06 7:56:58	54.127	2/3/06 8:04:08	54.132
2/3/06 7:49:58	54.127	2/3/06 7:57:08	54.130	2/3/06 8:04:18	54.125
2/3/06 7:50:08	54.121	2/3/06 7:57:18	54.127	2/3/06 8:04:28	54.127
2/3/06 7:50:18	54.125	2/3/06 7:57:28	54.134	2/3/06 8:04:38	54.130
2/3/06 7:50:28	54.119	2/3/06 7:57:38	54.132	2/3/06 8:04:48	54.127
2/3/06 7:50:38	54.127	2/3/06 7:57:48	54.132	2/3/06 8:04:58	54.130
2/3/06 7:50:48	54.123	2/3/06 7:57:58	54.132	2/3/06 8:05:08	54.130
2/3/06 7:50:58	54.127	2/3/06 7:58:08	54.127	2/3/06 8:05:18	54.130
2/3/06 7:51:08	54.125	2/3/06 7:58:18	54.127	2/3/06 8:05:28	54.127
2/3/06 7:51:18	54.127	2/3/06 7:58:28	54.132	2/3/06 8:05:38	54.127
2/3/06 7:51:28	54.127	2/3/06 7:58:38	54.130	2/3/06 8:05:48	54.130
2/3/06 7:51:38	54.125	2/3/06 7:58:48	54.130	2/3/06 8:05:58	54.127
2/3/06 7:51:48	54.127	2/3/06 7:58:58	54.127	2/3/06 8:06:08	54.127
2/3/06 7:51:58	54.127	2/3/06 7:59:08	54.125	2/3/06 8:06:18	54.130
2/3/06 7:52:08	54.125	2/3/06 7:59:18	54.123	2/3/06 8:06:28	54.127
2/3/06 7:52:18	54.125	2/3/06 7:59:28	54.123	2/3/06 8:06:38	54.125
2/3/06 7:52:28	54.127	2/3/06 7:59:38	54.125	2/3/06 8:06:48	54.117
2/3/06 7:52:38	54.127	2/3/06 7:59:48	54.127	2/3/06 8:06:58	54.119
2/3/06 7:52:48	54.127	2/3/06 7:59:58	54.127	2/3/06 8:07:08	54.130
2/3/06 7:52:58	54.125	2/3/06 8:00:08	54.127	2/3/06 8:07:18	54.127
2/3/06 7:53:08	54.127	2/3/06 8:00:18	54.127	2/3/06 8:07:28	54.129
2/3/06 7:53:18	54.127	2/3/06 8:00:28	54.121	2/3/06 8:07:38	54.129
2/3/06 7:53:28	54.125	2/3/06 8:00:38	54.130	2/3/06 8:07:48	54.131
2/3/06 7:53:38	54.123	2/3/06 8:00:48	54.127	2/3/06 8:07:58	54.131
2/3/06 7:53:48	54.117	2/3/06 8:00:58	54.125	2/3/06 8:08:08	54.127
2/3/06 7:53:58	54.123	2/3/06 8:01:08	54.130	2/3/06 8:08:18	54.129
2/3/06 7:54:08	54.125	2/3/06 8:01:18	54.127	2/3/06 8:08:28	54.127
2/3/06 7:54:18	54.132	2/3/06 8:01:28	54.125	2/3/06 8:08:38	54.125
2/3/06 7:54:28	54.125	2/3/06 8:01:38	54.125	2/3/06 8:08:48	54.129
2/3/06 7:54:38	54.127	2/3/06 8:01:48	54.130	2/3/06 8:08:58	54.130
2/3/06 7:54:48	54.127	2/3/06 8:01:58	54.125	2/3/06 8:09:08	54.131
2/3/06 7:54:58	54.127	2/3/06 8:02:08	54.127	2/3/06 8:09:18	54.129
2/3/06 7:55:08	54.127	2/3/06 8:02:18	54.132	2/3/06 8:09:28	54.132
2/3/06 7:55:18	54.121	2/3/06 8:02:28	54.125	2/3/06 8:09:38	54.133
2/3/06 7:55:28	54.130	2/3/06 8:02:38	54.121	2/3/06 8:09:48	54.131
2/3/06 7:55:38	54.130	2/3/06 8:02:48	54.125	2/3/06 8:09:58	54.129
2/3/06 7:55:48	54.127	2/3/06 8:02:58	54.127	2/3/06 8:10:08	54.133
2/3/06 7:55:58	54.132	2/3/06 8:03:08	54.125	2/3/06 8:10:18	54.131
2/3/06 7:56:08	54.127	2/3/06 8:03:18	54.125	2/3/06 8:10:28	54.131
2/3/06 7:56:18	54.125	2/3/06 8:03:28	54.130	2/3/06 8:10:38	54.131
2/3/06 7:56:28	54.130	2/3/06 8:03:38	54.127	2/3/06 8:10:48	54.131

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 8:10:58	54.131	2/3/06 8:18:08	54.136	2/3/06 8:25:18	54.133
2/3/06 8:11:08	54.131	2/3/06 8:18:18	54.136	2/3/06 8:25:28	54.136
2/3/06 8:11:18	54.129	2/3/06 8:18:28	54.136	2/3/06 8:25:38	54.133
2/3/06 8:11:28	54.127	2/3/06 8:18:38	54.131	2/3/06 8:25:48	54.136
2/3/06 8:11:38	54.131	2/3/06 8:18:48	54.136	2/3/06 8:25:58	54.138
2/3/06 8:11:48	54.133	2/3/06 8:18:58	54.138	2/3/06 8:26:08	54.133
2/3/06 8:11:58	54.129	2/3/06 8:19:08	54.133	2/3/06 8:26:18	54.133
2/3/06 8:12:08	54.133	2/3/06 8:19:18	54.133	2/3/06 8:26:28	54.133
2/3/06 8:12:18	54.136	2/3/06 8:19:28	54.133	2/3/06 8:26:38	54.131
2/3/06 8:12:28	54.133	2/3/06 8:19:38	54.133	2/3/06 8:26:48	54.133
2/3/06 8:12:38	54.133	2/3/06 8:19:48	54.133	2/3/06 8:26:58	54.138
2/3/06 8:12:48	54.133	2/3/06 8:19:58	54.136	2/3/06 8:27:08	54.133
2/3/06 8:12:58	54.129	2/3/06 8:20:08	54.136	2/3/06 8:27:18	54.138
2/3/06 8:13:08	54.129	2/3/06 8:20:18	54.133	2/3/06 8:27:28	54.135
2/3/06 8:13:18	54.129	2/3/06 8:20:28	54.131	2/3/06 8:27:38	54.136
2/3/06 8:13:28	54.131	2/3/06 8:20:38	54.131	2/3/06 8:27:48	54.135
2/3/06 8:13:38	54.136	2/3/06 8:20:48	54.133	2/3/06 8:27:58	54.136
2/3/06 8:13:48	54.136	2/3/06 8:20:58	54.133	2/3/06 8:28:08	54.136
2/3/06 8:13:58	54.133	2/3/06 8:21:08	54.138	2/3/06 8:28:18	54.136
2/3/06 8:14:08	54.133	2/3/06 8:21:18	54.133	2/3/06 8:28:28	54.136
2/3/06 8:14:18	54.129	2/3/06 8:21:28	54.133	2/3/06 8:28:38	54.136
2/3/06 8:14:28	54.133	2/3/06 8:21:38	54.133	2/3/06 8:28:48	54.127
2/3/06 8:14:38	54.133	2/3/06 8:21:48	54.133	2/3/06 8:28:58	54.135
2/3/06 8:14:48	54.133	2/3/06 8:21:58	54.131	2/3/06 8:29:08	54.133
2/3/06 8:14:58	54.133	2/3/06 8:22:08	54.138	2/3/06 8:29:18	54.136
2/3/06 8:15:08	54.133	2/3/06 8:22:18	54.136	2/3/06 8:29:28	54.138
2/3/06 8:15:18	54.133	2/3/06 8:22:28	54.136	2/3/06 8:29:38	54.133
2/3/06 8:15:28	54.133	2/3/06 8:22:38	54.136	2/3/06 8:29:48	54.136
2/3/06 8:15:38	54.127	2/3/06 8:22:48	54.133	2/3/06 8:29:58	54.136
2/3/06 8:15:48	54.129	2/3/06 8:22:58	54.133	2/3/06 8:30:08	54.133
2/3/06 8:15:58	54.136	2/3/06 8:23:08	54.133	2/3/06 8:30:18	54.131
2/3/06 8:16:08	54.133	2/3/06 8:23:18	54.136	2/3/06 8:30:28	54.136
2/3/06 8:16:18	54.136	2/3/06 8:23:28	54.136	2/3/06 8:30:38	54.129
2/3/06 8:16:28	54.133	2/3/06 8:23:38	54.133	2/3/06 8:30:48	54.136
2/3/06 8:16:38	54.127	2/3/06 8:23:48	54.133	2/3/06 8:30:58	54.138
2/3/06 8:16:48	54.136	2/3/06 8:23:58	54.133	2/3/06 8:31:08	54.135
2/3/06 8:16:58	54.136	2/3/06 8:24:08	54.138	2/3/06 8:31:18	54.135
2/3/06 8:17:08	54.133	2/3/06 8:24:18	54.131	2/3/06 8:31:28	54.135
2/3/06 8:17:18	54.136	2/3/06 8:24:28	54.136	2/3/06 8:31:38	54.138
2/3/06 8:17:28	54.138	2/3/06 8:24:38	54.136	2/3/06 8:31:48	54.137
2/3/06 8:17:38	54.131	2/3/06 8:24:48	54.133	2/3/06 8:31:58	54.133
2/3/06 8:17:48	54.133	2/3/06 8:24:58	54.136	2/3/06 8:32:08	54.135
2/3/06 8:17:58	54.133	2/3/06 8:25:08	54.131	2/3/06 8:32:18	54.135

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 8:32:28	54.135	2/3/06 8:39:38	54.137	2/3/06 8:46:48	54.142
2/3/06 8:32:38	54.135	2/3/06 8:39:48	54.140	2/3/06 8:46:58	54.144
2/3/06 8:32:48	54.135	2/3/06 8:39:58	54.142	2/3/06 8:47:08	54.137
2/3/06 8:32:58	54.133	2/3/06 8:40:08	54.140	2/3/06 8:47:18	54.144
2/3/06 8:33:08	54.133	2/3/06 8:40:18	54.135	2/3/06 8:47:28	54.144
2/3/06 8:33:18	54.135	2/3/06 8:40:28	54.142	2/3/06 8:47:38	54.146
2/3/06 8:33:28	54.133	2/3/06 8:40:38	54.137	2/3/06 8:47:48	54.142
2/3/06 8:33:38	54.136	2/3/06 8:40:48	54.142	2/3/06 8:47:58	54.146
2/3/06 8:33:48	54.131	2/3/06 8:40:58	54.142	2/3/06 8:48:08	54.140
2/3/06 8:33:58	54.131	2/3/06 8:41:08	54.142	2/3/06 8:48:18	54.140
2/3/06 8:34:08	54.131	2/3/06 8:41:18	54.142	2/3/06 8:48:28	54.144
2/3/06 8:34:18	54.131	2/3/06 8:41:28	54.140	2/3/06 8:48:38	54.137
2/3/06 8:34:28	54.131	2/3/06 8:41:38	54.142	2/3/06 8:48:48	54.142
2/3/06 8:34:38	54.133	2/3/06 8:41:48	54.140	2/3/06 8:48:58	54.142
2/3/06 8:34:48	54.133	2/3/06 8:41:58	54.142	2/3/06 8:49:08	54.137
2/3/06 8:34:58	54.133	2/3/06 8:42:08	54.142	2/3/06 8:49:18	54.140
2/3/06 8:35:08	54.137	2/3/06 8:42:18	54.140	2/3/06 8:49:28	54.142
2/3/06 8:35:18	54.140	2/3/06 8:42:28	54.142	2/3/06 8:49:38	54.142
2/3/06 8:35:28	54.140	2/3/06 8:42:38	54.140	2/3/06 8:49:48	54.140
2/3/06 8:35:38	54.140	2/3/06 8:42:48	54.142	2/3/06 8:49:58	54.142
2/3/06 8:35:48	54.137	2/3/06 8:42:58	54.144	2/3/06 8:50:08	54.142
2/3/06 8:35:58	54.140	2/3/06 8:43:08	54.140	2/3/06 8:50:18	54.142
2/3/06 8:36:08	54.133	2/3/06 8:43:18	54.142	2/3/06 8:50:28	54.142
2/3/06 8:36:18	54.137	2/3/06 8:43:28	54.140	2/3/06 8:50:38	54.135
2/3/06 8:36:28	54.140	2/3/06 8:43:38	54.142	2/3/06 8:50:48	54.142
2/3/06 8:36:38	54.131	2/3/06 8:43:48	54.144	2/3/06 8:50:58	54.140
2/3/06 8:36:48	54.140	2/3/06 8:43:58	54.144	2/3/06 8:51:08	54.142
2/3/06 8:36:58	54.137	2/3/06 8:44:08	54.142	2/3/06 8:51:18	54.142
2/3/06 8:37:08	54.140	2/3/06 8:44:18	54.142	2/3/06 8:51:28	54.142
2/3/06 8:37:18	54.131	2/3/06 8:44:28	54.135	2/3/06 8:51:38	54.144
2/3/06 8:37:28	54.140	2/3/06 8:44:38	54.144	2/3/06 8:51:48	54.142
2/3/06 8:37:38	54.140	2/3/06 8:44:48	54.142	2/3/06 8:51:58	54.142
2/3/06 8:37:48	54.137	2/3/06 8:44:58	54.142	2/3/06 8:52:08	54.140
2/3/06 8:37:58	54.137	2/3/06 8:45:08	54.142	2/3/06 8:52:18	54.140
2/3/06 8:38:08	54.140	2/3/06 8:45:18	54.142	2/3/06 8:52:28	54.140
2/3/06 8:38:18	54.137	2/3/06 8:45:28	54.142	2/3/06 8:52:38	54.144
2/3/06 8:38:28	54.140	2/3/06 8:45:38	54.142	2/3/06 8:52:48	54.144
2/3/06 8:38:38	54.131	2/3/06 8:45:48	54.137	2/3/06 8:52:58	54.137
2/3/06 8:38:48	54.142	2/3/06 8:45:58	54.142	2/3/06 8:53:08	54.137
2/3/06 8:38:58	54.137	2/3/06 8:46:08	54.140	2/3/06 8:53:18	54.140
2/3/06 8:39:08	54.140	2/3/06 8:46:18	54.140	2/3/06 8:53:28	54.140
2/3/06 8:39:18	54.137	2/3/06 8:46:28	54.140	2/3/06 8:53:38	54.137
2/3/06 8:39:28	54.140	2/3/06 8:46:38	54.144	2/3/06 8:53:48	54.140

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 8:53:58	54.142	2/3/06 9:01:08	54.148	2/3/06 9:08:18	54.150
2/3/06 8:54:08	54.140	2/3/06 9:01:18	54.144	2/3/06 9:08:28	54.150
2/3/06 8:54:18	54.144	2/3/06 9:01:28	54.144	2/3/06 9:08:38	54.152
2/3/06 8:54:28	54.144	2/3/06 9:01:38	54.146	2/3/06 9:08:48	54.150
2/3/06 8:54:38	54.142	2/3/06 9:01:48	54.148	2/3/06 9:08:58	54.154
2/3/06 8:54:48	54.141	2/3/06 9:01:58	54.146	2/3/06 9:09:08	54.150
2/3/06 8:54:58	54.142	2/3/06 9:02:08	54.148	2/3/06 9:09:18	54.152
2/3/06 8:55:08	54.144	2/3/06 9:02:18	54.148	2/3/06 9:09:28	54.154
2/3/06 8:55:18	54.144	2/3/06 9:02:28	54.146	2/3/06 9:09:38	54.148
2/3/06 8:55:28	54.144	2/3/06 9:02:38	54.146	2/3/06 9:09:48	54.150
2/3/06 8:55:38	54.146	2/3/06 9:02:48	54.146	2/3/06 9:09:58	54.150
2/3/06 8:55:48	54.146	2/3/06 9:02:58	54.146	2/3/06 9:10:08	54.152
2/3/06 8:55:58	54.146	2/3/06 9:03:08	54.146	2/3/06 9:10:18	54.144
2/3/06 8:56:08	54.142	2/3/06 9:03:18	54.148	2/3/06 9:10:28	54.152
2/3/06 8:56:18	54.142	2/3/06 9:03:28	54.148	2/3/06 9:10:38	54.152
2/3/06 8:56:28	54.140	2/3/06 9:03:38	54.150	2/3/06 9:10:48	54.152
2/3/06 8:56:38	54.142	2/3/06 9:03:48	54.148	2/3/06 9:10:58	54.152
2/3/06 8:56:48	54.144	2/3/06 9:03:58	54.146	2/3/06 9:11:08	54.148
2/3/06 8:56:58	54.146	2/3/06 9:04:08	54.146	2/3/06 9:11:18	54.150
2/3/06 8:57:08	54.144	2/3/06 9:04:18	54.148	2/3/06 9:11:28	54.150
2/3/06 8:57:18	54.144	2/3/06 9:04:28	54.148	2/3/06 9:11:38	54.150
2/3/06 8:57:28	54.144	2/3/06 9:04:38	54.146	2/3/06 9:11:48	54.152
2/3/06 8:57:38	54.144	2/3/06 9:04:48	54.146	2/3/06 9:11:58	54.150
2/3/06 8:57:48	54.146	2/3/06 9:04:58	54.148	2/3/06 9:12:08	54.154
2/3/06 8:57:58	54.144	2/3/06 9:05:08	54.150	2/3/06 9:12:18	54.152
2/3/06 8:58:08	54.146	2/3/06 9:05:18	54.148	2/3/06 9:12:28	54.154
2/3/06 8:58:18	54.142	2/3/06 9:05:28	54.144	2/3/06 9:12:38	54.152
2/3/06 8:58:28	54.144	2/3/06 9:05:38	54.148	2/3/06 9:12:48	54.152
2/3/06 8:58:38	54.142	2/3/06 9:05:48	54.152	2/3/06 9:12:58	54.152
2/3/06 8:58:48	54.144	2/3/06 9:05:58	54.150	2/3/06 9:13:08	54.157
2/3/06 8:58:58	54.146	2/3/06 9:06:08	54.146	2/3/06 9:13:18	54.152
2/3/06 8:59:08	54.144	2/3/06 9:06:18	54.148	2/3/06 9:13:28	54.150
2/3/06 8:59:18	54.144	2/3/06 9:06:28	54.152	2/3/06 9:13:38	54.152
2/3/06 8:59:28	54.146	2/3/06 9:06:38	54.148	2/3/06 9:13:48	54.152
2/3/06 8:59:38	54.144	2/3/06 9:06:48	54.148	2/3/06 9:13:58	54.152
2/3/06 8:59:48	54.146	2/3/06 9:06:58	54.150	2/3/06 9:14:08	54.152
2/3/06 8:59:58	54.144	2/3/06 9:07:08	54.148	2/3/06 9:14:18	54.148
2/3/06 9:00:08	54.144	2/3/06 9:07:18	54.150	2/3/06 9:14:28	54.152
2/3/06 9:00:18	54.137	2/3/06 9:07:28	54.148	2/3/06 9:14:38	54.154
2/3/06 9:00:28	54.146	2/3/06 9:07:38	54.150	2/3/06 9:14:48	54.154
2/3/06 9:00:38	54.144	2/3/06 9:07:48	54.152	2/3/06 9:14:58	54.154
2/3/06 9:00:48	54.146	2/3/06 9:07:58	54.150	2/3/06 9:15:08	54.152
2/3/06 9:00:58	54.148	2/3/06 9:08:08	54.152	2/3/06 9:15:18	54.157

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 9:15:28	54.152	2/3/06 9:22:38	54.154	2/3/06 9:29:48	54.158
2/3/06 9:15:38	54.157	2/3/06 9:22:48	54.154	2/3/06 9:29:58	54.161
2/3/06 9:15:48	54.152	2/3/06 9:22:58	54.158	2/3/06 9:30:08	54.161
2/3/06 9:15:58	54.154	2/3/06 9:23:08	54.152	2/3/06 9:30:18	54.161
2/3/06 9:16:08	54.152	2/3/06 9:23:18	54.157	2/3/06 9:30:28	54.159
2/3/06 9:16:18	54.152	2/3/06 9:23:28	54.157	2/3/06 9:30:38	54.158
2/3/06 9:16:28	54.154	2/3/06 9:23:38	54.152	2/3/06 9:30:48	54.165
2/3/06 9:16:38	54.154	2/3/06 9:23:48	54.154	2/3/06 9:30:58	54.165
2/3/06 9:16:48	54.154	2/3/06 9:23:58	54.154	2/3/06 9:31:08	54.163
2/3/06 9:16:58	54.157	2/3/06 9:24:08	54.157	2/3/06 9:31:18	54.163
2/3/06 9:17:08	54.154	2/3/06 9:24:18	54.154	2/3/06 9:31:28	54.165
2/3/06 9:17:18	54.154	2/3/06 9:24:28	54.152	2/3/06 9:31:38	54.165
2/3/06 9:17:28	54.157	2/3/06 9:24:38	54.154	2/3/06 9:31:48	54.165
2/3/06 9:17:38	54.150	2/3/06 9:24:48	54.157	2/3/06 9:31:58	54.163
2/3/06 9:17:48	54.154	2/3/06 9:24:58	54.152	2/3/06 9:32:08	54.165
2/3/06 9:17:58	54.157	2/3/06 9:25:08	54.157	2/3/06 9:32:18	54.165
2/3/06 9:18:08	54.152	2/3/06 9:25:18	54.157	2/3/06 9:32:28	54.163
2/3/06 9:18:18	54.157	2/3/06 9:25:28	54.154	2/3/06 9:32:38	54.163
2/3/06 9:18:28	54.157	2/3/06 9:25:38	54.159	2/3/06 9:32:48	54.165
2/3/06 9:18:38	54.148	2/3/06 9:25:48	54.158	2/3/06 9:32:58	54.163
2/3/06 9:18:48	54.152	2/3/06 9:25:58	54.156	2/3/06 9:33:08	54.165
2/3/06 9:18:58	54.157	2/3/06 9:26:08	54.161	2/3/06 9:33:18	54.165
2/3/06 9:19:08	54.150	2/3/06 9:26:18	54.157	2/3/06 9:33:28	54.167
2/3/06 9:19:18	54.152	2/3/06 9:26:28	54.157	2/3/06 9:33:38	54.167
2/3/06 9:19:28	54.152	2/3/06 9:26:38	54.156	2/3/06 9:33:48	54.169
2/3/06 9:19:38	54.152	2/3/06 9:26:48	54.156	2/3/06 9:33:58	54.163
2/3/06 9:19:48	54.146	2/3/06 9:26:58	54.157	2/3/06 9:34:08	54.165
2/3/06 9:19:58	54.148	2/3/06 9:27:08	54.157	2/3/06 9:34:18	54.163
2/3/06 9:20:08	54.154	2/3/06 9:27:18	54.158	2/3/06 9:34:28	54.165
2/3/06 9:20:18	54.146	2/3/06 9:27:28	54.154	2/3/06 9:34:38	54.165
2/3/06 9:20:28	54.154	2/3/06 9:27:38	54.157	2/3/06 9:34:48	54.163
2/3/06 9:20:38	54.154	2/3/06 9:27:48	54.159	2/3/06 9:34:58	54.161
2/3/06 9:20:48	54.154	2/3/06 9:27:58	54.159	2/3/06 9:35:08	54.165
2/3/06 9:20:58	54.154	2/3/06 9:28:08	54.158	2/3/06 9:35:18	54.163
2/3/06 9:21:08	54.152	2/3/06 9:28:18	54.156	2/3/06 9:35:28	54.167
2/3/06 9:21:18	54.157	2/3/06 9:28:28	54.159	2/3/06 9:35:38	54.163
2/3/06 9:21:28	54.150	2/3/06 9:28:38	54.161	2/3/06 9:35:48	54.165
2/3/06 9:21:38	54.154	2/3/06 9:28:48	54.157	2/3/06 9:35:58	54.167
2/3/06 9:21:48	54.154	2/3/06 9:28:58	54.157	2/3/06 9:36:08	54.165
2/3/06 9:21:58	54.150	2/3/06 9:29:08	54.157	2/3/06 9:36:18	54.165
2/3/06 9:22:08	54.154	2/3/06 9:29:18	54.161	2/3/06 9:36:28	54.163
2/3/06 9:22:18	54.150	2/3/06 9:29:28	54.161	2/3/06 9:36:38	54.167
2/3/06 9:22:28	54.159	2/3/06 9:29:38	54.159	2/3/06 9:36:48	54.165

TABLE S3.1 (Cont.)

Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)	Date and Time	Water Level (ft below TOC)
2/3/06 9:36:58	54.167	2/3/06 9:44:08	54.167	2/3/06 9:51:18	54.162
2/3/06 9:37:08	54.163	2/3/06 9:44:18	54.167	2/3/06 9:51:28	54.162
2/3/06 9:37:18	54.165	2/3/06 9:44:28	54.165	2/3/06 9:51:38	54.173
2/3/06 9:37:28	54.163	2/3/06 9:44:38	54.167	2/3/06 9:51:48	54.167
2/3/06 9:37:38	54.167	2/3/06 9:44:48	54.167	2/3/06 9:51:58	54.167
2/3/06 9:37:48	54.165	2/3/06 9:44:58	54.167	2/3/06 9:52:08	54.165
2/3/06 9:37:58	54.167	2/3/06 9:45:08	54.169	2/3/06 9:52:18	54.165
2/3/06 9:38:08	54.167	2/3/06 9:45:18	54.169	2/3/06 9:52:28	54.173
2/3/06 9:38:18	54.167	2/3/06 9:45:28	54.169	2/3/06 9:52:38	54.167
2/3/06 9:38:28	54.165	2/3/06 9:45:38	54.169	2/3/06 9:52:48	54.162
2/3/06 9:38:38	54.165	2/3/06 9:45:48	54.169	2/3/06 9:52:58	54.165
2/3/06 9:38:48	54.167	2/3/06 9:45:58	54.167	2/3/06 9:53:08	54.167
2/3/06 9:38:58	54.167	2/3/06 9:46:08	54.167	2/3/06 9:53:18	54.167
2/3/06 9:39:08	54.169	2/3/06 9:46:18	54.163	2/3/06 9:53:28	54.167
2/3/06 9:39:18	54.165	2/3/06 9:46:28	54.169	2/3/06 9:53:38	54.161
2/3/06 9:39:28	54.169	2/3/06 9:46:38	54.165	2/3/06 9:53:48	54.167
2/3/06 9:39:38	54.169	2/3/06 9:46:48	54.167	2/3/06 9:53:58	54.167
2/3/06 9:39:48	54.169	2/3/06 9:46:58	54.165	2/3/06 9:54:08	54.167
2/3/06 9:39:58	54.171	2/3/06 9:47:08	54.169	2/3/06 9:54:18	54.167
2/3/06 9:40:08	54.167	2/3/06 9:47:18	54.169	2/3/06 9:54:28	54.167
2/3/06 9:40:18	54.167	2/3/06 9:47:28	54.167	2/3/06 9:54:38	54.163
2/3/06 9:40:28	54.167	2/3/06 9:47:38	54.165	2/3/06 9:54:48	54.167
2/3/06 9:40:38	54.169	2/3/06 9:47:48	54.169	2/3/06 9:54:58	54.165
2/3/06 9:40:48	54.171	2/3/06 9:47:58	54.167	2/3/06 9:55:08	54.167
2/3/06 9:40:58	54.171	2/3/06 9:48:08	54.161	2/3/06 9:55:18	54.165
2/3/06 9:41:08	54.167	2/3/06 9:48:18	54.169	2/3/06 9:55:28	54.165
2/3/06 9:41:18	54.165	2/3/06 9:48:28	54.165	2/3/06 9:55:38	54.167
2/3/06 9:41:28	54.169	2/3/06 9:48:38	54.165	2/3/06 9:55:48	54.167
2/3/06 9:41:38	54.165	2/3/06 9:48:48	54.169	2/3/06 9:55:58	54.169
2/3/06 9:41:48	54.167	2/3/06 9:48:58	54.169	2/3/06 9:56:08	54.167
2/3/06 9:41:58	54.158	2/3/06 9:49:08	54.161	2/3/06 9:56:18	54.160
2/3/06 9:42:08	54.167	2/3/06 9:49:18	54.169	2/3/06 9:56:28	54.156
2/3/06 9:42:18	54.169	2/3/06 9:49:28	54.169	2/3/06 9:56:38	54.161
2/3/06 9:42:28	54.167	2/3/06 9:49:38	54.171	2/3/06 9:56:48	54.160
2/3/06 9:42:38	54.167	2/3/06 9:49:48	54.171	2/3/06 9:56:58	54.161
2/3/06 9:42:48	54.167	2/3/06 9:49:58	54.171		
2/3/06 9:42:58	54.165	2/3/06 9:50:08	54.171		
2/3/06 9:43:08	54.161	2/3/06 9:50:18	54.171		
2/3/06 9:43:18	54.158	2/3/06 9:50:28	54.173		
2/3/06 9:43:28	54.161	2/3/06 9:50:38	54.169		
2/3/06 9:43:38	54.169	2/3/06 9:50:48	54.169		
2/3/06 9:43:48	54.165	2/3/06 9:50:58	54.173		
2/3/06 9:43:58	54.165	2/3/06 9:51:08	54.171		

Supplement 4:

Water Level Data Recorded during Testing of Well PT1

TABLE S4.1 Water level measurements recorded automatically during the test pumping of well PT1.

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 11:30:00	0.000	0.000	0.000	0.000			0.000
2/3/06 11:30:10	0.002	-0.003	-0.002	0.002			-0.002
2/3/06 11:30:20	0.002	-0.003	0.000	0.002			0.000
2/3/06 11:30:30	-0.012	-0.003	-0.005	0.002			0.002
2/3/06 11:30:40	-0.005	-0.003	-0.005	0.004			0.004
2/3/06 11:30:50	-0.009	-0.003	-0.004	0.004			0.004
2/3/06 11:31:00	-0.009	-0.005	-0.009	0.002			0.010
2/3/06 11:31:10	-0.002	-0.005	-0.002	-0.004			0.004
2/3/06 11:31:20	-0.007	-0.005	-0.005	0.000			0.008
2/3/06 11:31:30	-0.010	-0.003	-0.004	0.000			0.010
2/3/06 11:31:40	-0.002	0.000	-0.007	0.002			0.010
2/3/06 11:31:50	-0.009	-0.005	-0.005	0.002			0.010
2/3/06 11:32:00	-0.005	-0.003	-0.009	0.000			0.010
2/3/06 11:32:10	0.004	-0.003	-0.005	-0.002			0.014
2/3/06 11:32:20	-0.009	-0.003	-0.005	-0.002			0.012
2/3/06 11:32:30	-0.007	-0.005	-0.009	-0.004			0.014
2/3/06 11:32:40	0.004	0.000	-0.009	0.000			0.016
2/3/06 11:32:50	-0.002	0.000	-0.007	-0.002			0.016
2/3/06 11:33:00	-0.002	-0.003	-0.009	0.000			0.016
2/3/06 11:33:10	-0.002	0.000	-0.005	-0.002			0.016
2/3/06 11:33:20	-0.002	0.000	-0.012	-0.004			0.018
2/3/06 11:33:30	-0.009	0.000	-0.011	-0.006			0.016
2/3/06 11:33:40	0.002	0.000	-0.011	-0.002			0.016
2/3/06 11:33:50	-0.002	-0.003	-0.009	0.002			0.018
2/3/06 11:34:00	-0.016	-0.003	-0.011	-0.004			0.008
2/3/06 11:34:10	-0.007	-0.003	-0.004	-0.002			-0.001
2/3/06 11:34:20	-0.002	-0.005	-0.009	-0.006			0.007
2/3/06 11:34:30	0.007	-0.003	-0.011	-0.004			-0.001
2/3/06 11:34:40	0.009	-0.003	-0.011	-0.004			-0.001
2/3/06 11:34:50	-0.005	-0.003	-0.011	-0.009			-0.003
2/3/06 11:35:00	0.002	-0.003	-0.012	-0.002	0.000		-0.007
2/3/06 11:35:10	0.004	-0.011	-0.005	-0.004	0.000		-0.001
2/3/06 11:35:20	0.011	-0.005	-0.011	-0.009	0.007		-0.003
2/3/06 11:35:30	0.004	-0.003	-0.011	-0.009	0.000		0.003
2/3/06 11:35:40	0.000	0.000	-0.009	-0.009	0.000		0.008
2/3/06 11:35:50	-0.005	-0.005	-0.016	-0.004	0.005		0.008
2/3/06 11:36:00	-0.003	-0.007	-0.012	-0.006	0.000		0.010
2/3/06 11:36:10	0.004	-0.007	-0.012	-0.006	0.005		0.008
2/3/06 11:36:20	0.002	-0.005	-0.016	-0.009	0.005		0.012
2/3/06 11:36:30	0.000	-0.007	-0.016	-0.009	0.007		0.005
2/3/06 11:36:40	-0.002	-0.009	-0.014	-0.006	0.009		0.005
2/3/06 11:36:50	-0.005	-0.005	-0.018	-0.009	0.005		0.008
2/3/06 11:37:00	0.004	-0.007	-0.016	-0.009	0.007		0.010
2/3/06 11:37:10	-0.007	-0.007	-0.016	-0.011	0.011		0.012
2/3/06 11:37:20	-0.007	-0.005	-0.016	-0.009	0.011		0.013

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 11:37:30	0.006	-0.009	-0.016	-0.013	0.011		0.009
2/3/06 11:37:40	-0.002	-0.007	-0.019	-0.017	0.014		0.007
2/3/06 11:37:50	0.009	-0.005	-0.016	-0.011	0.014		0.009
2/3/06 11:38:00	0.006	-0.007	-0.014	-0.011	0.016		0.013
2/3/06 11:38:10	0.004	-0.005	-0.019	-0.006	0.018		0.013
2/3/06 11:38:20	0.000	-0.009	-0.019	-0.011	0.018		0.018
2/3/06 11:38:30	0.002	-0.007	-0.018	-0.013	0.018		0.018
2/3/06 11:38:40	0.000	-0.009	-0.019	-0.006	0.018		0.018
2/3/06 11:38:50	0.007	-0.007	-0.020	-0.009	0.023		0.020
2/3/06 11:39:00	-0.007	-0.005	-0.019	-0.009	0.018		0.020
2/3/06 11:39:10	0.002	-0.005	-0.016	-0.009	0.023		0.020
2/3/06 11:39:20	-0.005	-0.007	-0.018	-0.006	0.025		0.022
2/3/06 11:39:30	0.004	-0.005	-0.019	-0.011	0.025		0.020
2/3/06 11:39:40	0.000	-0.007	-0.019	-0.009	0.023		0.020
2/3/06 11:39:50	0.000	-0.007	-0.023	-0.015	0.027		0.018
2/3/06 11:40:00	0.007	-0.005	-0.019	-0.009	0.027	0.000	0.020
2/3/06 11:40:10	0.004	-0.009	-0.021	-0.015	0.029	0.003	0.022
2/3/06 11:40:20	-0.002	-0.003	-0.023	-0.013	0.025	0.003	0.018
2/3/06 11:40:30	-0.005	-0.007	-0.020	-0.017	0.027	0.005	0.022
2/3/06 11:40:40	0.002	-0.003	-0.019	-0.015	0.029	0.003	0.020
2/3/06 11:40:50	0.002	-0.005	-0.021	-0.019	0.034	0.003	0.024
2/3/06 11:41:00	0.002	-0.007	-0.021	-0.017	0.032	0.002	0.024
2/3/06 11:41:10	0.014	-0.005	-0.023	-0.011	0.034	0.007	0.024
2/3/06 11:41:20	0.002	-0.005	-0.027	-0.013	0.036	0.002	0.026
2/3/06 11:41:30	0.013	-0.007	-0.021	-0.013	0.036	0.002	0.024
2/3/06 11:41:40	0.011	-0.005	-0.023	-0.013	0.036	0.003	0.020
2/3/06 11:41:50	0.013	-0.007	-0.023	-0.013	0.036	0.003	0.023
2/3/06 11:42:00	0.004	-0.007	-0.023	-0.015	0.038	0.007	0.024
2/3/06 11:42:10	0.009	-0.009	-0.023	-0.024	0.036	-0.003	0.023
2/3/06 11:42:20	0.006	-0.009	-0.023	-0.017	0.036	0.002	0.025
2/3/06 11:42:30	0.004	-0.009	-0.025	-0.017	0.041	0.005	0.025
2/3/06 11:42:40	0.011	-0.005	-0.025	-0.009	0.038	0.003	0.021
2/3/06 11:42:50	0.009	-0.009	-0.030	-0.017	0.043	0.009	0.023
2/3/06 11:43:00	0.004	-0.009	-0.023	-0.015	0.043	0.009	0.027
2/3/06 11:43:10	0.009	-0.009	-0.023	-0.013	0.043	0.005	0.025
2/3/06 11:43:20	0.002	-0.007	-0.023	-0.015	0.045	0.002	0.025
2/3/06 11:43:30	0.014	-0.009	-0.027	-0.019	0.045	-0.003	0.025
2/3/06 11:43:40	0.007	-0.007	-0.027	-0.017	0.045	0.007	0.027
2/3/06 11:43:50	0.014	-0.003	-0.025	-0.011	0.045	0.002	0.027
2/3/06 11:44:00	0.013	-0.011	-0.027	-0.024	0.050	-0.002	0.025
2/3/06 11:44:10	0.009	-0.007	-0.027	-0.017	0.050	0.005	0.027
2/3/06 11:44:20	0.011	-0.009	-0.027	-0.013	0.050	0.000	0.027
2/3/06 11:44:30	0.011	-0.009	-0.032	-0.017	0.052	0.002	0.025
2/3/06 11:44:40	0.004	-0.009	-0.027	-0.019	0.052	0.005	0.027
2/3/06 11:44:50	0.006	-0.005	-0.032	-0.017	0.054	0.000	0.030
2/3/06 11:45:00	0.016	-0.009	-0.025	-0.017	0.052	0.002	0.025

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 11:45:10	0.018	-0.009	-0.030	-0.015	0.052	0.005	0.025
2/3/06 11:45:20	-0.005	-0.009	-0.025	-0.019	0.057	-0.001	0.027
2/3/06 11:45:30	0.009	-0.009	-0.030	-0.017	0.057	0.004	0.027
2/3/06 11:45:40	0.011	-0.009	-0.025	-0.019	0.057	0.007	0.030
2/3/06 11:45:50	0.006	-0.009	-0.030	-0.030	0.057	0.002	0.028
2/3/06 11:46:00	0.013	-0.009	-0.032	-0.019	0.061	0.000	0.027
2/3/06 11:46:10	0.007	-0.009	-0.032	-0.026	0.059	0.002	0.027
2/3/06 11:46:20	0.006	-0.009	-0.032	-0.019	0.061	-0.001	0.028
2/3/06 11:46:30	0.002	-0.007	-0.034	-0.019	0.061	0.004	0.027
2/3/06 11:46:40	0.011	-0.009	-0.032	-0.022	0.063	0.002	0.027
2/3/06 11:46:50	0.007	-0.009	-0.032	-0.019	0.063	0.002	0.028
2/3/06 11:47:00	0.004	-0.009	-0.032	-0.024	0.063	0.005	0.028
2/3/06 11:47:10	0.006	0.002	-0.032	-0.024	0.063	0.002	0.028
2/3/06 11:47:20	0.007	-0.009	-0.032	-0.022	0.066	0.000	0.028
2/3/06 11:47:30	0.006	-0.009	-0.032	-0.022	0.068	0.003	0.028
2/3/06 11:47:40	0.000	-0.009	-0.034	-0.028	0.068	0.002	0.030
2/3/06 11:47:50	0.013	-0.009	-0.028	-0.019	0.066	0.000	0.028
2/3/06 11:48:00	0.007	-0.009	-0.032	-0.019	0.068	0.000	0.030
2/3/06 11:48:10	0.007	-0.009	-0.034	-0.022	0.070	0.000	0.027
2/3/06 11:48:20	0.002	-0.009	-0.032	-0.019	0.070	0.002	0.030
2/3/06 11:48:30	0.009	-0.009	-0.032	-0.019	0.070	0.003	0.030
2/3/06 11:48:40	0.004	-0.009	-0.032	-0.024	0.070	-0.003	0.030
2/3/06 11:48:50	0.002	-0.009	-0.035	-0.019	0.075	-0.002	0.028
2/3/06 11:49:00	0.007	-0.007	-0.034	-0.017	0.077	0.002	0.030
2/3/06 11:49:10	0.013	-0.009	-0.032	-0.026	0.075	0.009	0.032
2/3/06 11:49:20	0.023	-0.011	-0.032	-0.020	0.077	0.000	0.028
2/3/06 11:49:30	0.023	-0.009	-0.034	-0.017	0.075	0.003	0.032
2/3/06 11:49:40	0.007	-0.009	-0.030	-0.022	0.077	-0.003	0.032
2/3/06 11:49:50	0.006	-0.009	-0.034	-0.024	0.077	0.000	0.030
2/3/06 11:50:00	0.004	-0.009	-0.034	-0.024	0.079	0.009	0.030
2/3/06 11:50:10	-0.002	-0.009	-0.032	-0.019	0.079	0.005	0.030
2/3/06 11:50:20	0.013	-0.011	-0.034	-0.026	0.081	0.005	0.033
2/3/06 11:50:30	0.014	-0.011	-0.037	-0.022	0.081	0.007	0.032
2/3/06 11:50:40	0.006	-0.009	-0.035	-0.028	0.081	0.000	0.032
2/3/06 11:50:50	0.002	-0.011	-0.035	-0.026	0.084	0.000	0.032
2/3/06 11:51:00	0.007	-0.009	-0.035	-0.028	0.081	0.000	0.032
2/3/06 11:51:10	0.007	-0.011	-0.035	-0.026	0.084	0.000	0.032
2/3/06 11:51:20	0.011	-0.009	-0.035	-0.026	0.084	-0.001	0.032
2/3/06 11:51:30	0.009	-0.009	-0.037	-0.026	0.086	0.002	0.030
2/3/06 11:51:40	0.006	-0.011	-0.035	-0.026	0.086	0.000	0.032
2/3/06 11:51:50	0.014	-0.009	-0.037	-0.028	0.088	-0.001	0.037
2/3/06 11:52:00	0.016	-0.011	-0.037	-0.024	0.086	0.002	0.036
2/3/06 11:52:10	0.009	-0.009	-0.037	-0.026	0.088	0.007	0.034
2/3/06 11:52:20	0.006	-0.007	-0.035	-0.022	0.088	0.004	0.036
2/3/06 11:52:30	0.016	-0.009	-0.035	-0.028	0.088	-0.003	0.036
2/3/06 11:52:40	0.007	-0.007	-0.037	-0.026	0.093	0.000	0.036

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 11:52:50	0.007	-0.007	-0.037	-0.026	0.093	0.000	0.038
2/3/06 11:53:00	0.016	-0.005	-0.032	-0.026	0.093	0.005	0.034
2/3/06 11:53:10	0.013	-0.009	-0.037	-0.028	0.095	0.004	0.034
2/3/06 11:53:20	0.011	-0.007	-0.037	-0.026	0.093	0.014	0.036
2/3/06 11:53:30	0.018	-0.011	-0.039	-0.024	0.095	0.000	0.035
2/3/06 11:53:40	0.023	-0.007	-0.035	-0.030	0.095	0.000	0.037
2/3/06 11:53:50	0.027	-0.002	-0.039	-0.026	0.099	0.011	0.038
2/3/06 11:54:00	0.014	-0.009	-0.039	-0.024	0.097	0.009	0.038
2/3/06 11:54:10	0.016	-0.009	-0.037	-0.026	0.102	0.005	0.038
2/3/06 11:54:20	0.013	-0.011	-0.039	-0.026	0.102	0.000	0.038
2/3/06 11:54:30	0.011	-0.009	-0.035	-0.030	0.102	-0.001	0.038
2/3/06 11:54:40	0.013	-0.007	-0.039	-0.028	0.102	-0.001	0.038
2/3/06 11:54:50	0.014	-0.009	-0.039	-0.032	0.099	-0.005	0.038
2/3/06 11:55:00	0.006	-0.009	-0.039	-0.030	0.104	-0.001	0.038
2/3/06 11:55:10	0.013	-0.009	-0.039	-0.037	0.104	0.004	0.038
2/3/06 11:55:20	0.013	-0.007	-0.041	-0.028	0.104	0.002	0.038
2/3/06 11:55:30	0.014	-0.005	-0.041	-0.026	0.104	0.007	0.040
2/3/06 11:55:40	0.009	-0.009	-0.039	-0.026	0.106	0.007	0.040
2/3/06 11:55:50	0.022	-0.011	-0.041	-0.024	0.106	0.002	0.040
2/3/06 11:56:00	0.015	-0.009	-0.041	-0.022	0.108	0.007	0.040
2/3/06 11:56:10	0.009	-0.011	-0.041	-0.026	0.106	-0.001	0.040
2/3/06 11:56:20	0.008	-0.007	-0.039	-0.026	0.111	0.000	0.040
2/3/06 11:56:30	0.018	-0.009	-0.044	-0.026	0.108	0.004	0.040
2/3/06 11:56:40	0.009	-0.009	-0.039	-0.024	0.111	0.005	0.042
2/3/06 11:56:50	0.016	-0.009	-0.042	-0.028	0.111	0.005	0.040
2/3/06 11:57:00	0.013	-0.011	-0.041	-0.026	0.113	0.005	0.042
2/3/06 11:57:10	0.008	-0.009	-0.041	-0.026	0.113	0.000	0.042
2/3/06 11:57:20	0.018	-0.009	-0.041	-0.028	0.113	0.005	0.038
2/3/06 11:57:30	0.020	-0.007	-0.042	-0.026	0.115	0.009	0.042
2/3/06 11:57:40	0.011	-0.007	-0.042	-0.024	0.117	0.004	0.044
2/3/06 11:57:50	0.011	-0.009	-0.039	-0.028	0.117	0.004	0.042
2/3/06 11:58:00	0.003	-0.007	-0.039	-0.024	0.115	0.002	0.044
2/3/06 11:58:10	0.013	-0.009	-0.041	-0.034	0.115	0.000	0.042
2/3/06 11:58:20	0.024	-0.007	-0.039	-0.031	0.117	0.004	0.044
2/3/06 11:58:30	0.013	-0.007	-0.041	-0.028	0.120	0.000	0.046
2/3/06 11:58:40	0.017	-0.009	-0.044	-0.041	0.120	0.004	0.044
2/3/06 11:58:50	0.015	-0.009	-0.041	-0.033	0.120	0.002	0.044
2/3/06 11:59:00	0.006	-0.007	-0.042	-0.026	0.122	0.004	0.044
2/3/06 11:59:10	0.011	-0.007	-0.042	-0.037	0.122	0.004	0.044
2/3/06 11:59:20	0.018	-0.009	-0.041	-0.031	0.122	0.005	0.046
2/3/06 11:59:30	0.013	-0.007	-0.041	-0.033	0.127	0.007	0.046
2/3/06 11:59:40	0.008	-0.007	-0.041	-0.032	0.124	0.005	0.044
2/3/06 11:59:50	0.008	-0.005	-0.042	-0.032	0.122	0.002	0.046
2/3/06 12:00:00	0.019	-0.009	-0.042	-0.032	0.124	0.004	0.048
2/3/06 12:00:10	0.013	-0.007	-0.041	-0.031	0.127	0.002	0.046
2/3/06 12:00:20	0.015	-0.009	-0.042	-0.037	0.127	0.002	0.046

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:00:30	0.010	-0.002	-0.044	-0.033	0.127	0.007	0.046
2/3/06 12:00:40	0.013	-0.007	-0.042	-0.031	0.129	0.004	0.046
2/3/06 12:00:50	0.019	-0.007	-0.042	-0.046	0.131	0.002	0.046
2/3/06 12:01:00	0.019	-0.007	-0.046	-0.032	0.133	0.002	0.046
2/3/06 12:01:10	0.017	-0.009	-0.044	-0.033	0.131	0.000	0.048
2/3/06 12:01:20	0.013	-0.011	-0.042	-0.033	0.133	0.007	0.048
2/3/06 12:01:30	0.020	-0.009	-0.044	-0.033	0.131	-0.003	0.048
2/3/06 12:01:40	0.022	-0.009	-0.042	-0.035	0.136	0.004	0.048
2/3/06 12:01:50	0.017	-0.007	-0.041	-0.031	0.133	0.007	0.048
2/3/06 12:02:00	0.010	-0.007	-0.046	-0.033	0.136	0.005	0.046
2/3/06 12:02:10	0.017	-0.009	-0.044	-0.035	0.138	0.004	0.048
2/3/06 12:02:20	0.015	-0.009	-0.046	-0.035	0.138	0.011	0.048
2/3/06 12:02:30	0.020	-0.009	-0.044	-0.033	0.140	0.005	0.048
2/3/06 12:02:40	0.015	-0.007	-0.042	-0.034	0.140	0.000	0.050
2/3/06 12:02:50	0.015	-0.009	-0.046	-0.032	0.140	0.002	0.050
2/3/06 12:03:00	0.027	-0.009	-0.042	-0.037	0.142	0.007	0.050
2/3/06 12:03:10	0.013	-0.011	-0.018	-0.037	0.140	0.011	0.050
2/3/06 12:03:20	0.019	-0.009	0.046	0.054	0.142	0.007	0.050
2/3/06 12:03:30	0.020	-0.011	0.049	0.060	0.142	0.004	0.048
2/3/06 12:03:40	0.019	-0.011	0.051	0.060	0.145	0.007	0.050
2/3/06 12:03:50	0.015	-0.002	0.051	0.062	0.145	0.004	0.048
2/3/06 12:04:00	0.017	-0.011	0.053	0.062	0.145	0.007	0.050
2/3/06 12:04:10	0.020	-0.011	0.053	0.056	0.145	0.011	0.048
2/3/06 12:04:20	0.020	-0.011	0.053	0.064	0.145	0.004	0.050
2/3/06 12:04:30	0.026	-0.011	0.055	0.062	0.149	0.002	0.050
2/3/06 12:04:40	0.020	-0.009	0.047	0.060	0.147	0.002	0.052
2/3/06 12:04:50	0.017	-0.011	0.049	0.062	0.147	0.002	0.050
2/3/06 12:05:00	0.026	-0.009	0.049	0.056	0.149	0.002	0.050
2/3/06 12:05:10	0.017	-0.009	0.047	0.056	0.151	0.007	0.050
2/3/06 12:05:20	0.019	-0.009	0.049	0.060	0.151	-0.001	0.050
2/3/06 12:05:30	0.015	-0.009	0.047	0.060	0.151	0.004	0.052
2/3/06 12:05:40	0.020	-0.009	0.051	0.058	0.154	0.007	0.052
2/3/06 12:05:50	0.011	-0.007	0.051	0.062	0.154	0.000	0.052
2/3/06 12:06:00	0.024	-0.009	0.049	0.049	0.156	0.009	0.052
2/3/06 12:06:10	0.018	-0.009	0.061	0.058	0.156	0.004	0.054
2/3/06 12:06:20	0.010	-0.007	0.153	0.153	0.156	0.004	0.052
2/3/06 12:06:30	0.020	-0.009	0.165	0.178	0.156	0.004	0.052
2/3/06 12:06:40	0.022	-0.009	0.162	0.170	0.156	0.004	0.052
2/3/06 12:06:50	0.018	-0.009	0.165	0.181	0.158	0.007	0.054
2/3/06 12:07:00	0.018	-0.016	0.169	0.176	0.156	0.004	0.054
2/3/06 12:07:10	0.022	-0.011	0.167	0.174	0.158	0.000	0.056
2/3/06 12:07:20	0.015	-0.009	0.164	0.178	0.163	0.009	0.052
2/3/06 12:07:30	0.018	-0.011	0.167	0.178	0.156	0.000	0.052
2/3/06 12:07:40	0.029	-0.009	0.164	0.174	0.160	0.004	0.052
2/3/06 12:07:50	0.022	-0.007	0.164	0.170	0.163	0.000	0.054
2/3/06 12:08:00	0.019	-0.011	0.164	0.172	0.160	0.007	0.052

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:08:10	0.024	-0.011	0.169	0.170	0.160	0.004	0.054
2/3/06 12:08:20	0.024	-0.011	0.215	0.215	0.165	0.004	0.054
2/3/06 12:08:30	0.015	-0.011	0.227	0.239	0.165	0.002	0.054
2/3/06 12:08:40	0.015	-0.011	0.232	0.241	0.165	0.002	0.054
2/3/06 12:08:50	0.022	-0.009	0.238	0.247	0.163	0.002	0.056
2/3/06 12:09:00	0.019	-0.009	0.237	0.250	0.165	0.004	0.056
2/3/06 12:09:10	0.027	-0.013	0.238	0.250	0.167	0.004	0.056
2/3/06 12:09:20	0.019	-0.009	0.241	0.246	0.167	0.002	0.054
2/3/06 12:09:30	0.019	-0.009	0.234	0.248	0.165	0.000	0.058
2/3/06 12:09:40	0.026	-0.005	0.227	0.245	0.169	0.002	0.054
2/3/06 12:09:50	0.017	-0.013	0.234	0.245	0.172	0.000	0.056
2/3/06 12:10:00	0.022	-0.009	0.227	0.239	0.169	-0.001	0.056
2/3/06 12:10:10	0.022	-0.011	0.227	0.239	0.167	0.002	0.056
2/3/06 12:10:20	0.022	-0.009	0.229	0.243	0.172	0.002	0.054
2/3/06 12:10:30	0.026	-0.011	0.227	0.239	0.172	0.000	0.056
2/3/06 12:10:40	0.013	-0.013	0.223	0.237	0.172	0.002	0.056
2/3/06 12:10:50	0.022	-0.011	0.222	0.239	0.169	0.002	0.056
2/3/06 12:11:00	0.022	-0.013	0.220	0.234	0.172	0.002	0.058
2/3/06 12:11:10	0.017	-0.011	0.216	0.234	0.174	0.004	0.054
2/3/06 12:11:20	0.017	-0.009	0.218	0.234	0.176	0.004	0.056
2/3/06 12:11:30	0.020	-0.009	0.213	0.228	0.176	0.004	0.056
2/3/06 12:11:40	0.011	-0.011	0.213	0.226	0.178	0.002	0.058
2/3/06 12:11:50	0.017	-0.009	0.209	0.226	0.176	0.002	0.058
2/3/06 12:12:00	0.022	-0.013	0.470	0.381	0.176	0.000	0.058
2/3/06 12:12:10	0.022	-0.007	0.731	0.663	0.178	0.002	0.058
2/3/06 12:12:20	0.024	-0.016	0.946	0.889	0.178	0.000	0.058
2/3/06 12:12:30	0.017	-0.013	1.139	1.092	0.178	-0.001	0.056
2/3/06 12:12:40	0.019	-0.011	1.338	1.295	0.178	0.009	0.058
2/3/06 12:12:50	0.031	-0.009	1.520	1.473	0.181	-0.003	0.058
2/3/06 12:13:00	0.029	-0.011	1.585	1.598	0.178	0.002	0.058
2/3/06 12:13:10	0.024	-0.011	1.578	1.598	0.181	0.002	0.056
2/3/06 12:13:20	0.022	-0.009	1.568	1.583	0.183	0.000	0.058
2/3/06 12:13:30	0.019	-0.007	1.585	1.581	0.183	-0.001	0.058
2/3/06 12:13:40	0.015	-0.009	1.647	1.637	0.185	0.004	0.058
2/3/06 12:13:50	0.024	-0.009	1.714	1.697	0.183	0.000	0.060
2/3/06 12:14:00	0.017	-0.005	1.781	1.766	0.183	0.005	0.058
2/3/06 12:14:10	0.027	-0.007	1.860	1.848	0.187	-0.005	0.058
2/3/06 12:14:20	0.022	-0.013	1.945	1.921	0.187	0.002	0.060
2/3/06 12:14:30	0.020	-0.018	1.742	1.831	0.187	0.002	0.058
2/3/06 12:14:40	0.019	-0.009	1.529	1.618	0.187	0.004	0.058
2/3/06 12:14:50	0.019	-0.002	1.308	1.400	0.190	-0.003	0.060
2/3/06 12:15:00	0.026	-0.007	1.070	1.163	0.190	0.004	0.058
2/3/06 12:15:10	0.031	-0.002	0.788	0.896	0.190	-0.001	0.060
2/3/06 12:15:20	0.024	0.000	0.615	0.661	0.192	0.004	0.058
2/3/06 12:15:30	0.028	-0.009	0.580	0.594	0.190	0.005	0.060
2/3/06 12:15:40	0.026	-0.005	0.571	0.584	0.192	0.002	0.058

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:15:50	0.022	-0.005	0.562	0.577	0.194	-0.005	0.060
2/3/06 12:16:00	0.022	-0.002	0.559	0.571	0.194	-0.001	0.058
2/3/06 12:16:10	0.026	-0.007	0.555	0.568	0.194	0.000	0.058
2/3/06 12:16:20	0.020	-0.007	0.550	0.564	0.199	0.000	0.060
2/3/06 12:16:30	0.024	-0.002	0.548	0.560	0.192	0.000	0.060
2/3/06 12:16:40	0.028	-0.007	0.544	0.556	0.196	-0.005	0.062
2/3/06 12:16:50	0.024	-0.007	0.539	0.556	0.196	0.002	0.060
2/3/06 12:17:00	0.022	-0.007	0.536	0.549	0.199	-0.001	0.058
2/3/06 12:17:10	0.028	0.000	0.534	0.547	0.199	0.004	0.060
2/3/06 12:17:20	0.020	-0.007	0.530	0.543	0.199	-0.003	0.060
2/3/06 12:17:30	0.024	-0.007	0.527	0.543	0.199	0.004	0.060
2/3/06 12:17:40	0.019	-0.009	0.525	0.538	0.201	-0.001	0.062
2/3/06 12:17:50	0.022	-0.007	0.522	0.534	0.201	0.000	0.060
2/3/06 12:18:00	0.024	-0.007	0.520	0.532	0.203	-0.001	0.062
2/3/06 12:18:10	0.022	-0.007	0.514	0.527	0.203	-0.001	0.060
2/3/06 12:18:20	0.022	-0.007	0.511	0.525	0.201	-0.001	0.060
2/3/06 12:18:30	0.020	-0.005	0.509	0.521	0.206	0.000	0.060
2/3/06 12:18:40	0.020	-0.005	0.506	0.515	0.203	0.002	0.060
2/3/06 12:18:50	0.022	-0.007	0.502	0.517	0.206	-0.001	0.060
2/3/06 12:19:00	0.026	-0.007	0.502	0.508	0.206	-0.001	0.062
2/3/06 12:19:10	0.022	-0.007	0.495	0.510	0.208	0.005	0.062
2/3/06 12:19:20	0.019	-0.005	0.493	0.508	0.208	0.004	0.062
2/3/06 12:19:30	0.022	-0.011	0.490	0.502	0.212	0.004	0.062
2/3/06 12:19:40	0.029	-0.007	0.492	0.499	0.208	-0.001	0.064
2/3/06 12:19:50	0.036	-0.011	0.486	0.504	0.208	0.005	0.062
2/3/06 12:20:00	0.019	-0.007	0.481	0.495	0.212	0.009	0.062
2/3/06 12:20:10	0.024	0.000	0.479	0.491	0.210	-0.007	0.064
2/3/06 12:20:20	0.024	0.000	0.474	0.491	0.212	0.002	0.064
2/3/06 12:20:30	0.015	-0.007	0.474	0.487	0.215	0.004	0.062
2/3/06 12:20:40	0.020	-0.009	0.470	0.484	0.215	0.002	0.062
2/3/06 12:20:50	0.019	-0.007	0.467	0.476	0.212	0.004	0.062
2/3/06 12:21:00	0.033	-0.009	0.463	0.478	0.215	0.007	0.064
2/3/06 12:21:10	0.026	-0.005	0.463	0.482	0.217	0.004	0.064
2/3/06 12:21:20	0.022	-0.005	0.460	0.474	0.212	-0.001	0.064
2/3/06 12:21:30	0.028	-0.009	0.458	0.471	0.217	0.005	0.062
2/3/06 12:21:40	0.020	-0.007	0.453	0.469	0.217	0.002	0.064
2/3/06 12:21:50	0.022	-0.007	0.453	0.465	0.217	-0.007	0.065
2/3/06 12:22:00	0.019	-0.009	0.453	0.459	0.215	0.002	0.064
2/3/06 12:22:10	0.028	-0.009	0.446	0.459	0.217	-0.001	0.064
2/3/06 12:22:20	0.022	-0.009	0.442	0.456	0.217	0.014	0.065
2/3/06 12:22:30	0.019	-0.007	0.440	0.452	0.215	0.002	0.065
2/3/06 12:22:40	0.034	-0.007	0.437	0.452	0.219	-0.001	0.065
2/3/06 12:22:50	0.020	-0.011	0.435	0.450	0.221	0.002	0.065
2/3/06 12:23:00	0.026	-0.009	0.432	0.448	0.219	-0.003	0.065
2/3/06 12:23:10	0.029	-0.007	0.428	0.448	0.219	-0.003	0.064
2/3/06 12:23:20	0.027	-0.007	0.426	0.443	0.221	0.005	0.065

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:23:30	0.019	-0.009	0.425	0.443	0.224	0.002	0.065
2/3/06 12:23:40	0.033	-0.009	0.423	0.439	0.224	0.002	0.065
2/3/06 12:23:50	0.019	-0.002	0.419	0.428	0.224	0.000	0.064
2/3/06 12:24:00	0.026	-0.005	0.419	0.428	0.221	0.000	0.064
2/3/06 12:24:10	0.027	-0.005	0.416	0.426	0.228	-0.003	0.064
2/3/06 12:24:20	0.017	0.000	0.412	0.426	0.226	0.002	0.065
2/3/06 12:24:30	0.020	-0.002	0.409	0.426	0.226	-0.003	0.065
2/3/06 12:24:40	0.028	-0.007	0.407	0.420	0.228	0.000	0.065
2/3/06 12:24:50	0.020	-0.007	0.403	0.409	0.226	-0.001	0.060
2/3/06 12:25:00	0.020	-0.009	0.400	0.418	0.228	-0.001	0.065
2/3/06 12:25:10	0.022	-0.007	0.400	0.415	0.226	0.000	0.065
2/3/06 12:25:20	0.019	-0.007	0.396	0.407	0.228	0.000	0.065
2/3/06 12:25:30	0.031	-0.007	0.394	0.409	0.230	0.000	0.067
2/3/06 12:25:40	0.022	-0.002	0.391	0.405	0.228	0.004	0.067
2/3/06 12:25:50	0.033	-0.005	0.393	0.405	0.226	-0.003	0.067
2/3/06 12:26:00	0.020	-0.011	0.391	0.405	0.235	-0.001	0.067
2/3/06 12:26:10	0.033	-0.009	0.386	0.398	0.230	-0.003	0.069
2/3/06 12:26:20	0.026	-0.007	0.380	0.400	0.230	-0.001	0.067
2/3/06 12:26:30	0.020	-0.009	0.380	0.394	0.235	-0.001	0.067
2/3/06 12:26:40	0.024	-0.009	0.379	0.390	0.230	-0.001	0.067
2/3/06 12:26:50	0.026	-0.009	0.377	0.392	0.233	-0.001	0.067
2/3/06 12:27:00	0.020	-0.011	0.371	0.387	0.235	-0.001	0.067
2/3/06 12:27:10	0.028	-0.009	0.370	0.383	0.235	0.002	0.067
2/3/06 12:27:20	0.024	-0.009	0.368	0.381	0.237	-0.010	0.067
2/3/06 12:27:30	0.024	-0.007	0.366	0.379	0.235	-0.001	0.067
2/3/06 12:27:40	0.024	-0.009	0.365	0.381	0.235	0.005	0.067
2/3/06 12:27:50	0.026	-0.009	0.363	0.377	0.235	-0.005	0.069
2/3/06 12:28:00	0.029	-0.007	0.361	0.375	0.239	-0.001	0.069
2/3/06 12:28:10	0.022	-0.009	0.358	0.370	0.235	-0.005	0.069
2/3/06 12:28:20	0.026	-0.016	0.354	0.372	0.239	-0.005	0.067
2/3/06 12:28:30	0.024	-0.011	0.351	0.368	0.239	-0.005	0.067
2/3/06 12:28:40	0.029	-0.005	0.352	0.364	0.235	-0.003	0.067
2/3/06 12:28:50	0.026	-0.011	0.351	0.364	0.239	-0.005	0.065
2/3/06 12:29:00	0.019	-0.011	0.345	0.355	0.239	-0.003	0.067
2/3/06 12:29:10	0.024	-0.009	0.345	0.357	0.242	-0.003	0.067
2/3/06 12:29:20	0.020	-0.009	0.340	0.357	0.244	-0.007	0.065
2/3/06 12:29:30	0.020	-0.009	0.338	0.353	0.244	-0.001	0.069
2/3/06 12:29:40	0.022	-0.009	0.336	0.351	0.244	-0.003	0.067
2/3/06 12:29:50	0.026	-0.011	0.335	0.351	0.244	-0.001	0.067
2/3/06 12:30:00	0.022	-0.009	0.335	0.349	0.244	0.000	0.067
2/3/06 12:30:10	0.012	-0.013	0.335	0.347	0.251	-0.003	0.067
2/3/06 12:30:20	0.033	-0.013	0.333	0.347	0.244	-0.003	0.067
2/3/06 12:30:30	0.036	-0.013	0.329	0.340	0.246	-0.003	0.067
2/3/06 12:30:40	0.019	-0.016	0.328	0.331	0.244	0.004	0.067
2/3/06 12:30:50	0.020	-0.009	0.322	0.336	0.244	0.002	0.069
2/3/06 12:31:00	0.022	-0.011	0.322	0.334	0.247	0.000	0.069

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:31:10	0.033	-0.013	0.322	0.325	0.246	-0.001	0.069
2/3/06 12:31:20	0.029	-0.016	0.317	0.329	0.248	-0.005	0.069
2/3/06 12:31:30	0.029	-0.009	0.314	0.331	0.246	-0.005	0.067
2/3/06 12:31:40	0.028	-0.011	0.315	0.329	0.251	0.000	0.065
2/3/06 12:31:50	0.024	-0.016	0.314	0.329	0.251	-0.005	0.069
2/3/06 12:32:00	0.028	-0.013	0.308	0.321	0.249	-0.005	0.069
2/3/06 12:32:10	0.024	-0.011	0.307	0.321	0.251	-0.005	0.067
2/3/06 12:32:20	0.024	-0.011	0.307	0.321	0.251	0.000	0.069
2/3/06 12:32:30	0.028	-0.013	0.307	0.316	0.253	-0.005	0.069
2/3/06 12:32:40	0.028	-0.011	0.303	0.316	0.253	-0.007	0.069
2/3/06 12:32:50	0.026	-0.011	0.300	0.314	0.253	-0.005	0.069
2/3/06 12:33:00	0.028	-0.011	0.298	0.310	0.253	-0.005	0.069
2/3/06 12:33:10	0.024	-0.013	0.323	0.316	0.255	-0.003	0.069
2/3/06 12:33:20	0.022	-0.011	0.564	0.491	0.257	-0.007	0.069
2/3/06 12:33:30	0.028	-0.016	0.691	0.674	0.256	-0.001	0.071
2/3/06 12:33:40	0.038	-0.016	0.769	0.760	0.253	0.002	0.071
2/3/06 12:33:50	0.028	-0.016	0.864	0.842	0.257	0.002	0.071
2/3/06 12:34:00	0.026	-0.013	0.964	0.943	0.255	-0.005	0.071
2/3/06 12:34:10	0.035	-0.013	1.072	1.047	0.255	-0.005	0.071
2/3/06 12:34:20	0.026	-0.011	1.172	1.152	0.257	-0.003	0.071
2/3/06 12:34:30	0.026	-0.022	1.274	1.256	0.260	-0.005	0.071
2/3/06 12:34:40	0.021	-0.011	1.375	1.355	0.260	-0.005	0.073
2/3/06 12:34:50	0.029	-0.013	1.470	1.447	0.257	-0.003	0.073
2/3/06 12:35:00	0.037	-0.011	1.559	1.538	0.260	-0.007	0.073
2/3/06 12:35:10	0.026	-0.011	1.651	1.639	0.260	-0.005	0.071
2/3/06 12:35:20	0.028	-0.011	1.752	1.728	0.260	-0.001	0.073
2/3/06 12:35:30	0.029	-0.013	1.856	1.835	0.260	-0.001	0.073
2/3/06 12:35:40	0.022	-0.013	1.968	1.945	0.264	-0.003	0.071
2/3/06 12:35:50	0.021	-0.013	2.095	2.064	0.262	-0.001	0.073
2/3/06 12:36:00	0.024	-0.011	2.226	2.189	0.262	-0.005	0.073
2/3/06 12:36:10	0.031	-0.009	2.353	2.327	0.262	-0.007	0.075
2/3/06 12:36:20	0.026	-0.009	2.476	2.452	0.264	-0.005	0.075
2/3/06 12:36:30	0.031	-0.009	2.592	2.568	0.264	-0.001	0.075
2/3/06 12:36:40	0.026	-0.009	2.700	2.680	0.267	-0.008	0.075
2/3/06 12:36:50	0.028	-0.007	2.797	2.781	0.265	-0.003	0.075
2/3/06 12:37:00	0.021	-0.007	2.832	2.835	0.267	-0.001	0.073
2/3/06 12:37:10	0.024	-0.009	2.867	2.867	0.269	-0.003	0.075
2/3/06 12:37:20	0.024	-0.009	2.894	2.904	0.265	0.000	0.073
2/3/06 12:37:30	0.031	-0.007	2.929	2.932	0.267	-0.005	0.062
2/3/06 12:37:40	0.028	-0.007	2.962	2.966	0.269	-0.003	0.067
2/3/06 12:37:50	0.033	-0.007	2.994	3.001	0.267	-0.007	0.067
2/3/06 12:38:00	0.031	-0.005	3.033	3.035	0.271	-0.003	0.067
2/3/06 12:38:10	0.026	-0.005	3.065	3.074	0.271	-0.003	0.067
2/3/06 12:38:20	0.024	-0.005	3.104	3.107	0.269	-0.005	0.067
2/3/06 12:38:30	0.026	-0.005	3.139	3.143	0.271	-0.003	0.069
2/3/06 12:38:40	0.026	-0.005	3.169	3.180	0.271	-0.003	0.069

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:38:50	0.028	-0.002	3.211	3.212	0.274	-0.003	0.067
2/3/06 12:39:00	0.029	-0.002	3.239	3.248	0.274	-0.007	0.069
2/3/06 12:39:10	0.028	-0.002	3.274	3.283	0.271	-0.003	0.069
2/3/06 12:39:20	0.029	-0.002	3.274	3.289	0.276	0.000	0.069
2/3/06 12:39:30	0.029	0.000	3.271	3.285	0.276	-0.007	0.069
2/3/06 12:39:40	0.029	-0.002	3.271	3.281	0.273	-0.001	0.071
2/3/06 12:39:50	0.029	0.000	3.276	3.288	0.274	-0.005	0.069
2/3/06 12:40:00	0.024	0.000	3.285	3.291	0.276	-0.005	0.071
2/3/06 12:40:10	0.024	0.002	3.290	3.300	0.276	-0.003	0.069
2/3/06 12:40:20	0.029	0.004	3.297	3.304	0.276	-0.001	-0.006
2/3/06 12:40:30	0.028	0.002	3.304	3.313	0.276	-0.005	0.014
2/3/06 12:40:40	0.029	0.002	3.311	3.322	0.276	-0.003	0.021
2/3/06 12:40:50	0.024	0.002	3.324	3.330	0.278	-0.005	0.008
2/3/06 12:41:00	0.031	0.004	3.331	3.335	0.276	-0.005	0.004
2/3/06 12:41:10	0.024	0.004	3.340	3.350	0.278	-0.005	0.002
2/3/06 12:41:20	0.028	0.004	3.348	3.358	0.278	-0.003	0.002
2/3/06 12:41:30	0.028	0.006	3.359	3.367	0.280	-0.003	0.012
2/3/06 12:41:40	0.029	0.006	3.371	3.373	0.280	-0.003	0.019
2/3/06 12:41:50	0.029	0.006	3.378	3.384	0.280	-0.005	0.004
2/3/06 12:42:00	0.024	0.009	3.267	3.365	0.280	-0.005	-0.013
2/3/06 12:42:10	0.026	0.006	3.006	3.108	0.280	-0.003	-0.004
2/3/06 12:42:20	0.029	0.006	2.760	2.856	0.282	-0.008	-0.002
2/3/06 12:42:30	0.031	0.011	2.522	2.619	0.283	0.000	0.008
2/3/06 12:42:40	0.017	0.009	2.298	2.389	0.282	-0.003	0.010
2/3/06 12:42:50	0.029	0.009	2.169	2.216	0.285	-0.001	0.012
2/3/06 12:43:00	0.026	0.011	2.176	2.178	0.285	-0.003	0.015
2/3/06 12:43:10	0.035	0.009	2.205	2.212	0.285	-0.007	0.018
2/3/06 12:43:20	0.031	0.011	2.224	2.238	0.285	0.000	0.017
2/3/06 12:43:30	0.029	0.011	2.237	2.247	0.285	0.004	0.013
2/3/06 12:43:40	0.031	0.011	2.245	2.257	0.287	-0.008	0.012
2/3/06 12:43:50	0.035	0.009	2.244	2.257	0.285	-0.005	0.012
2/3/06 12:44:00	0.026	0.013	2.242	2.251	0.287	-0.007	0.014
2/3/06 12:44:10	0.028	0.011	2.241	2.251	0.285	-0.003	0.013
2/3/06 12:44:20	0.026	0.011	2.238	2.251	0.285	-0.001	0.019
2/3/06 12:44:30	0.026	0.011	2.229	2.247	0.287	-0.003	0.025
2/3/06 12:44:40	0.029	0.011	2.228	2.234	0.287	-0.003	0.027
2/3/06 12:44:50	0.029	0.011	2.219	2.229	0.287	-0.001	0.027
2/3/06 12:45:00	0.033	0.013	2.214	2.229	0.289	-0.005	0.029
2/3/06 12:45:10	0.031	0.013	2.207	2.223	0.289	-0.007	0.031
2/3/06 12:45:20	0.031	0.013	2.202	2.216	0.289	-0.005	0.033
2/3/06 12:45:30	0.029	0.013	2.195	2.210	0.291	0.000	0.035
2/3/06 12:45:40	0.031	0.013	2.192	2.201	0.291	-0.008	0.037
2/3/06 12:45:50	0.031	0.013	2.185	2.190	0.291	0.000	0.038
2/3/06 12:46:00	0.029	0.013	2.179	2.193	0.292	-0.001	0.038
2/3/06 12:46:10	0.029	0.013	2.169	2.186	0.291	-0.001	0.040
2/3/06 12:46:20	0.029	0.013	2.164	2.182	0.291	-0.005	0.042

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:46:30	0.035	0.013	2.157	2.173	0.294	-0.008	0.042
2/3/06 12:46:40	0.028	0.013	2.150	2.160	0.294	-0.005	0.043
2/3/06 12:46:50	0.029	0.013	2.148	2.160	0.296	-0.003	0.045
2/3/06 12:47:00	0.029	0.015	2.139	2.156	0.296	-0.005	0.046
2/3/06 12:47:10	0.026	0.013	2.132	2.147	0.296	0.000	0.046
2/3/06 12:47:20	0.028	0.013	2.123	2.139	0.296	-0.001	0.048
2/3/06 12:47:30	0.037	0.015	2.116	2.137	0.298	-0.001	0.050
2/3/06 12:47:40	0.033	0.013	2.111	2.126	0.296	0.000	0.050
2/3/06 12:47:50	0.029	0.013	2.106	2.117	0.296	-0.003	0.050
2/3/06 12:48:00	0.029	0.013	2.101	2.113	0.299	-0.001	0.050
2/3/06 12:48:10	0.031	0.015	2.093	2.109	0.299	-0.005	0.052
2/3/06 12:48:20	0.029	0.015	2.088	2.100	0.298	-0.001	0.052
2/3/06 12:48:30	0.031	0.015	2.081	2.096	0.298	-0.007	0.054
2/3/06 12:48:40	0.035	0.013	2.076	2.089	0.300	-0.001	0.054
2/3/06 12:48:50	0.031	0.013	2.072	2.083	0.300	-0.003	0.052
2/3/06 12:49:00	0.028	0.015	2.062	2.078	0.298	-0.001	0.056
2/3/06 12:49:10	0.031	0.015	2.056	2.070	0.303	-0.005	0.060
2/3/06 12:49:20	0.029	0.013	2.049	2.063	0.303	-0.005	0.058
2/3/06 12:49:30	0.028	0.017	2.044	2.053	0.303	-0.001	0.060
2/3/06 12:49:40	0.040	0.013	2.037	2.050	0.308	-0.005	0.060
2/3/06 12:49:50	0.026	0.015	2.028	2.046	0.305	-0.007	0.060
2/3/06 12:50:00	0.033	0.013	2.025	2.038	0.303	-0.001	0.060
2/3/06 12:50:10	0.035	0.015	2.018	2.031	0.303	-0.008	0.060
2/3/06 12:50:20	0.029	0.015	2.009	2.022	0.305	0.000	0.062
2/3/06 12:50:30	0.040	0.015	2.004	2.020	0.305	0.000	0.062
2/3/06 12:50:40	0.031	0.015	2.000	2.007	0.305	-0.005	0.060
2/3/06 12:50:50	0.033	0.015	1.986	2.001	0.305	-0.005	0.060
2/3/06 12:51:00	0.033	0.015	1.977	1.992	0.305	-0.003	0.062
2/3/06 12:51:10	0.031	0.013	1.970	1.984	0.305	-0.001	0.062
2/3/06 12:51:20	0.031	0.015	1.963	1.979	0.307	-0.001	0.064
2/3/06 12:51:30	0.035	0.015	1.954	1.971	0.307	-0.003	0.064
2/3/06 12:51:40	0.031	0.015	1.944	1.960	0.305	-0.003	0.064
2/3/06 12:51:50	0.034	0.013	1.935	1.949	0.309	0.007	0.064
2/3/06 12:52:00	0.027	0.017	1.931	1.941	0.309	-0.008	0.065
2/3/06 12:52:10	0.036	0.015	1.917	1.938	0.312	-0.003	0.065
2/3/06 12:52:20	0.034	0.017	1.903	1.925	0.312	0.002	0.067
2/3/06 12:52:30	0.031	0.015	1.898	1.917	0.314	-0.001	0.067
2/3/06 12:52:40	0.038	0.015	1.889	1.904	0.312	0.002	0.068
2/3/06 12:52:50	0.040	0.017	1.878	1.895	0.310	-0.003	0.067
2/3/06 12:53:00	0.034	0.015	1.872	1.887	0.312	-0.001	0.068
2/3/06 12:53:10	0.027	0.015	1.863	1.878	0.312	0.002	0.067
2/3/06 12:53:20	0.033	0.015	1.852	1.869	0.312	0.000	0.069
2/3/06 12:53:30	0.033	0.017	1.842	1.859	0.314	0.000	0.068
2/3/06 12:53:40	0.033	0.017	1.835	1.850	0.314	-0.001	0.068
2/3/06 12:53:50	0.033	0.017	1.826	1.841	0.314	-0.003	0.070
2/3/06 12:54:00	0.038	0.015	1.820	1.831	0.316	0.000	0.070

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 12:54:10	0.036	0.015	1.808	1.824	0.314	0.002	0.070
2/3/06 12:54:20	0.038	0.017	1.796	1.813	0.314	0.005	0.069
2/3/06 12:54:30	0.033	0.020	1.790	1.807	0.314	-0.001	0.071
2/3/06 12:54:40	0.031	0.017	1.782	1.798	0.316	-0.001	0.069
2/3/06 12:54:50	0.034	0.015	1.769	1.785	0.316	-0.001	0.071
2/3/06 12:55:00	0.031	0.017	1.764	1.781	0.319	-0.001	0.071
2/3/06 12:55:10	0.040	0.017	1.755	1.772	0.316	-0.003	0.071
2/3/06 12:55:20	0.033	0.020	1.746	1.766	0.318	0.002	0.073
2/3/06 12:55:30	0.038	0.017	1.738	1.755	0.316	-0.001	0.071
2/3/06 12:55:40	0.033	0.020	1.731	1.747	0.318	-0.005	0.071
2/3/06 12:55:50	0.040	0.017	1.722	1.738	0.318	0.005	0.071
2/3/06 12:56:00	0.029	0.017	1.713	1.725	0.319	-0.003	0.071
2/3/06 12:56:10	0.040	0.017	1.706	1.721	0.318	0.000	0.071
2/3/06 12:56:20	0.036	0.017	1.695	1.712	0.321	-0.003	0.071
2/3/06 12:56:30	0.038	0.020	1.688	1.706	0.321	-0.005	0.071
2/3/06 12:56:40	0.033	0.022	1.678	1.691	0.318	-0.003	0.071
2/3/06 12:56:50	0.038	0.015	1.672	1.691	0.321	-0.001	0.072
2/3/06 12:57:00	0.033	0.017	1.665	1.680	0.323	-0.003	0.072
2/3/06 12:57:10	0.045	0.017	1.656	1.671	0.318	0.000	0.073
2/3/06 12:57:20	0.033	0.017	1.649	1.662	0.321	-0.001	0.074
2/3/06 12:57:30	0.038	0.017	1.639	1.654	0.323	-0.003	0.072
2/3/06 12:57:40	0.033	0.017	1.632	1.645	0.323	-0.001	0.074
2/3/06 12:57:50	0.033	0.017	1.623	1.641	0.327	-0.001	0.075
2/3/06 12:58:00	0.033	0.017	1.612	1.630	0.325	-0.001	0.073
2/3/06 12:58:10	0.043	0.017	1.607	1.624	0.325	-0.003	0.075
2/3/06 12:58:20	0.026	0.017	1.602	1.609	0.327	0.002	0.077
2/3/06 12:58:30	0.033	0.017	1.591	1.609	0.325	0.000	0.075
2/3/06 12:58:40	0.035	0.017	1.582	1.600	0.330	0.000	0.075
2/3/06 12:58:50	0.035	0.017	1.575	1.596	0.327	-0.001	0.075
2/3/06 12:59:00	0.035	0.015	1.567	1.589	0.327	-0.005	0.075
2/3/06 12:59:10	0.038	0.017	1.561	1.581	0.330	-0.003	0.075
2/3/06 12:59:20	0.036	0.017	1.549	1.574	0.330	-0.001	0.075
2/3/06 12:59:30	0.038	0.017	1.544	1.564	0.330	-0.003	0.077
2/3/06 12:59:40	0.038	0.017	1.537	1.557	0.330	0.002	0.077
2/3/06 12:59:50	0.040	0.009	1.531	1.548	0.334	-0.005	0.077
2/3/06 13:00:00	0.035	0.015	1.521	1.542	0.330	-0.001	0.081
2/3/06 13:00:10	0.038	0.015	1.515	1.533	0.332	0.004	0.077
2/3/06 13:00:20	0.038	0.017	1.508	1.529	0.332	-0.003	0.077
2/3/06 13:00:30	0.038	0.017	1.501	1.518	0.332	-0.003	0.077
2/3/06 13:00:40	0.045	0.017	1.491	1.499	0.332	-0.005	0.077
2/3/06 13:00:50	0.036	0.017	1.482	1.503	0.332	0.000	0.077
2/3/06 13:01:00	0.040	0.020	1.480	1.499	0.330	0.005	0.077
2/3/06 13:01:10	0.043	0.022	1.470	1.488	0.332	0.000	0.077
2/3/06 13:01:20	0.049	0.017	1.463	1.477	0.332	0.000	0.077
2/3/06 13:01:30	0.035	0.024	1.454	1.471	0.330	-0.001	0.077
2/3/06 13:01:40	0.036	0.020	1.448	1.464	0.334	-0.005	0.075

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:01:50	0.040	0.017	1.441	1.458	0.334	-0.005	0.079
2/3/06 13:02:00	0.042	0.015	1.438	1.449	0.334	-0.003	0.079
2/3/06 13:02:10	0.038	0.017	1.426	1.447	0.334	-0.005	0.079
2/3/06 13:02:20	0.040	0.017	1.418	1.436	0.334	0.002	0.077
2/3/06 13:02:30	0.049	0.015	1.410	1.430	0.332	0.002	0.077
2/3/06 13:02:40	0.038	0.017	1.406	1.423	0.334	0.000	0.077
2/3/06 13:02:50	0.035	0.011	1.397	1.415	0.336	-0.001	0.079
2/3/06 13:03:00	0.044	0.020	1.394	1.410	0.336	-0.005	0.077
2/3/06 13:03:10	0.042	0.020	1.389	1.404	0.339	0.000	0.077
2/3/06 13:03:20	0.044	0.020	1.383	1.393	0.336	0.000	0.079
2/3/06 13:03:30	0.045	0.015	1.376	1.389	0.336	-0.008	0.077
2/3/06 13:03:40	0.051	0.017	1.369	1.383	0.339	-0.003	0.077
2/3/06 13:03:50	0.029	0.015	1.362	1.376	0.337	0.004	0.079
2/3/06 13:04:00	0.038	0.017	1.353	1.370	0.339	-0.001	0.079
2/3/06 13:04:10	0.040	0.017	1.346	1.361	0.336	-0.008	0.077
2/3/06 13:04:20	0.038	0.015	1.342	1.357	0.339	-0.003	0.074
2/3/06 13:04:30	0.037	0.015	1.332	1.352	0.339	-0.003	0.037
2/3/06 13:04:40	0.038	0.017	1.323	1.352	0.337	0.000	0.043
2/3/06 13:04:50	0.035	0.015	1.323	1.335	0.339	-0.003	0.048
2/3/06 13:05:00	0.037	0.020	1.314	1.331	0.341	0.000	0.052
2/3/06 13:05:10	0.044	0.017	1.305	1.320	0.341	-0.005	0.056
2/3/06 13:05:20	0.038	0.015	1.305	1.322	0.341	-0.003	0.058
2/3/06 13:05:30	0.040	0.017	1.261	1.311	0.343	0.004	0.060
2/3/06 13:05:40	0.040	0.017	1.308	1.320	0.341	-0.003	0.062
2/3/06 13:05:50	0.035	0.015	1.373	1.327	0.344	-0.003	0.064
2/3/06 13:06:00	0.040	0.017	1.330	1.372	0.341	-0.001	0.064
2/3/06 13:06:10	0.037	0.015	1.457	1.488	0.341	0.000	0.065
2/3/06 13:06:20	0.038	0.015	1.546	1.574	0.346	-0.001	0.065
2/3/06 13:06:30	0.037	0.015	1.525	1.559	0.346	-0.003	0.068
2/3/06 13:06:40	0.040	0.015	1.512	1.540	0.346	-0.005	0.068
2/3/06 13:06:50	0.037	0.015	1.491	1.527	0.344	-0.007	0.069
2/3/06 13:07:00	0.037	0.015	1.488	1.514	0.346	-0.001	0.067
2/3/06 13:07:10	0.038	0.015	1.477	1.501	0.346	-0.003	0.069
2/3/06 13:07:20	0.037	0.015	1.470	1.490	0.346	-0.005	0.070
2/3/06 13:07:30	0.037	0.015	1.475	1.486	0.346	-0.003	0.071
2/3/06 13:07:40	0.037	0.017	1.470	1.481	0.348	-0.001	0.074
2/3/06 13:07:50	0.037	0.015	1.461	1.475	0.348	-0.001	0.074
2/3/06 13:08:00	0.037	0.013	1.452	1.466	0.346	0.000	0.071
2/3/06 13:08:10	0.040	0.015	1.446	1.460	0.348	-0.005	0.072
2/3/06 13:08:20	0.042	0.015	1.439	1.451	0.348	-0.005	0.071
2/3/06 13:08:30	0.046	0.017	1.434	1.445	0.350	-0.005	0.075
2/3/06 13:08:40	0.037	0.013	1.425	1.436	0.348	0.004	0.073
2/3/06 13:08:50	0.047	0.020	1.422	1.428	0.350	0.000	0.075
2/3/06 13:09:00	0.037	0.015	1.411	1.423	0.350	-0.005	0.075
2/3/06 13:09:10	0.031	0.015	1.402	1.413	0.350	0.002	0.077
2/3/06 13:09:20	0.049	0.013	1.393	1.406	0.348	-0.003	0.075

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:09:30	0.046	0.015	1.391	1.402	0.350	0.005	0.077
2/3/06 13:09:40	0.035	0.020	1.384	1.393	0.355	-0.001	0.075
2/3/06 13:09:50	0.047	0.013	1.377	1.387	0.352	-0.007	0.077
2/3/06 13:10:00	0.042	0.015	1.370	1.374	0.355	-0.008	0.077
2/3/06 13:10:10	0.049	0.015	1.360	1.374	0.353	-0.008	0.077
2/3/06 13:10:20	0.046	0.015	1.356	1.361	0.350	-0.005	0.079
2/3/06 13:10:30	0.047	0.013	1.351	1.361	0.357	-0.003	0.079
2/3/06 13:10:40	0.037	0.013	1.342	1.352	0.353	-0.005	0.079
2/3/06 13:10:50	0.044	0.013	1.337	1.337	0.353	-0.003	0.079
2/3/06 13:11:00	0.047	0.015	1.328	1.339	0.355	-0.007	0.079
2/3/06 13:11:10	0.035	0.015	1.324	1.331	0.355	-0.008	0.079
2/3/06 13:11:20	0.047	0.015	1.316	1.329	0.355	-0.001	0.079
2/3/06 13:11:30	0.040	0.017	1.308	1.320	0.357	-0.010	0.079
2/3/06 13:11:40	0.038	0.013	1.307	1.316	0.355	-0.005	0.081
2/3/06 13:11:50	0.042	0.015	1.296	1.307	0.357	-0.005	0.081
2/3/06 13:12:00	0.037	0.015	1.289	1.298	0.355	0.000	0.081
2/3/06 13:12:10	0.031	0.013	1.284	1.294	0.355	-0.003	0.081
2/3/06 13:12:20	0.040	0.013	1.277	1.281	0.357	0.000	0.081
2/3/06 13:12:30	0.038	0.015	1.271	1.277	0.357	-0.007	0.081
2/3/06 13:12:40	0.040	0.015	1.264	1.270	0.359	0.000	0.081
2/3/06 13:12:50	0.040	0.015	1.256	1.268	0.357	0.000	0.081
2/3/06 13:13:00	0.040	0.017	1.252	1.262	0.359	-0.003	0.079
2/3/06 13:13:10	0.042	0.015	1.247	1.258	0.359	-0.003	0.081
2/3/06 13:13:20	0.038	0.013	1.242	1.249	0.357	-0.003	0.081
2/3/06 13:13:30	0.037	0.013	1.235	1.245	0.359	-0.010	0.081
2/3/06 13:13:40	0.037	0.013	1.228	1.240	0.359	-0.003	0.083
2/3/06 13:13:50	0.040	0.013	1.222	1.230	0.362	-0.003	0.083
2/3/06 13:14:00	0.042	0.015	1.217	1.229	0.364	0.000	0.083
2/3/06 13:14:10	0.033	0.015	1.212	1.223	0.362	-0.003	0.083
2/3/06 13:14:20	0.045	0.011	1.206	1.217	0.364	-0.001	0.083
2/3/06 13:14:30	0.037	0.013	1.198	1.208	0.361	-0.007	0.083
2/3/06 13:14:40	0.038	0.013	1.194	1.204	0.361	-0.001	0.085
2/3/06 13:14:50	0.042	0.013	1.187	1.193	0.362	-0.003	0.083
2/3/06 13:15:00	0.042	0.015	1.182	1.191	0.364	-0.007	0.083
2/3/06 13:15:10	0.042	0.011	1.176	1.182	0.366	0.000	0.083
2/3/06 13:15:20	0.047	0.013	1.168	1.184	0.364	-0.007	0.083
2/3/06 13:15:30	0.045	0.013	1.164	1.176	0.364	-0.001	0.083
2/3/06 13:15:40	0.047	0.011	1.157	1.171	0.366	-0.003	0.083
2/3/06 13:15:50	0.040	0.013	1.154	1.165	0.366	-0.006	0.083
2/3/06 13:16:00	0.040	0.013	1.147	1.152	0.366	-0.001	0.083
2/3/06 13:16:10	0.042	0.015	1.143	1.154	0.366	-0.007	0.083
2/3/06 13:16:20	0.038	0.011	1.132	1.148	0.368	-0.007	0.085
2/3/06 13:16:30	0.040	0.013	1.132	1.143	0.366	-0.003	0.085
2/3/06 13:16:40	0.043	0.011	1.123	1.139	0.366	-0.001	0.083
2/3/06 13:16:50	0.043	0.013	1.120	1.133	0.368	0.009	0.085
2/3/06 13:17:00	0.040	0.013	1.115	1.128	0.368	0.000	0.087

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:17:10	0.043	0.015	1.108	1.124	0.368	-0.008	0.085
2/3/06 13:17:20	0.050	0.011	1.102	1.118	0.368	-0.007	0.085
2/3/06 13:17:30	0.040	0.009	1.095	1.111	0.370	-0.005	0.087
2/3/06 13:17:40	0.042	0.011	1.092	1.102	0.368	-0.003	0.087
2/3/06 13:17:50	0.040	0.017	1.088	1.098	0.368	-0.008	0.087
2/3/06 13:18:00	0.035	0.013	1.085	1.092	0.373	0.002	0.087
2/3/06 13:18:10	0.036	0.009	1.076	1.090	0.373	0.000	0.087
2/3/06 13:18:20	0.042	0.013	1.074	1.085	0.370	-0.005	0.087
2/3/06 13:18:30	0.038	0.011	1.069	1.079	0.371	-0.003	0.085
2/3/06 13:18:40	0.050	0.013	1.065	1.072	0.370	-0.001	0.087
2/3/06 13:18:50	0.047	0.013	1.060	1.068	0.373	-0.003	0.087
2/3/06 13:19:00	0.043	0.013	1.053	1.064	0.373	-0.005	0.087
2/3/06 13:19:10	0.038	0.013	1.051	1.057	0.370	0.001	0.087
2/3/06 13:19:20	0.045	0.011	1.042	1.046	0.377	-0.012	0.087
2/3/06 13:19:30	0.063	0.009	1.041	1.049	0.373	-0.007	0.087
2/3/06 13:19:40	0.040	0.013	1.032	1.044	0.370	0.000	0.087
2/3/06 13:19:50	0.042	0.013	1.030	1.036	0.373	0.004	0.087
2/3/06 13:20:00	0.049	0.011	1.025	1.036	0.373	0.000	0.087
2/3/06 13:20:10	0.054	0.011	1.018	1.029	0.377	-0.008	0.087
2/3/06 13:20:20	0.049	0.013	1.012	1.021	0.373	-0.005	0.087
2/3/06 13:20:30	0.047	0.017	1.016	1.014	0.373	0.004	0.091
2/3/06 13:20:40	0.042	0.013	1.004	1.008	0.378	-0.003	0.089
2/3/06 13:20:50	0.043	0.009	0.993	1.003	0.375	-0.005	0.089
2/3/06 13:21:00	0.040	0.013	0.993	1.007	0.380	-0.005	0.091
2/3/06 13:21:10	0.042	0.011	0.986	1.001	0.375	-0.003	0.091
2/3/06 13:21:20	0.047	0.013	0.979	0.992	0.375	-0.007	0.091
2/3/06 13:21:30	0.042	0.013	0.981	0.988	0.378	-0.008	0.091
2/3/06 13:21:40	0.050	0.011	0.975	0.984	0.382	-0.005	0.091
2/3/06 13:21:50	0.049	0.013	0.966	0.980	0.378	-0.005	0.091
2/3/06 13:22:00	0.057	0.011	0.965	0.973	0.380	-0.003	0.091
2/3/06 13:22:10	0.052	0.009	0.961	0.969	0.378	-0.003	0.091
2/3/06 13:22:20	0.045	0.013	0.954	0.965	0.378	-0.005	0.091
2/3/06 13:22:30	0.045	0.013	0.952	0.958	0.379	-0.003	0.091
2/3/06 13:22:40	0.040	0.013	0.945	0.953	0.379	0.000	0.091
2/3/06 13:22:50	0.038	0.013	0.940	0.949	0.382	-0.007	0.091
2/3/06 13:23:00	0.045	0.011	0.935	0.941	0.379	-0.007	0.091
2/3/06 13:23:10	0.051	0.011	0.933	0.937	0.380	-0.003	0.092
2/3/06 13:23:20	0.044	0.011	0.928	0.936	0.382	-0.005	0.092
2/3/06 13:23:30	0.054	0.017	0.922	0.923	0.380	-0.005	0.091
2/3/06 13:23:40	0.047	0.017	0.921	0.930	0.379	-0.008	0.093
2/3/06 13:23:50	0.045	0.009	0.912	0.926	0.379	-0.003	0.092
2/3/06 13:24:00	0.045	0.013	0.908	0.921	0.382	-0.007	0.092
2/3/06 13:24:10	0.044	0.009	0.899	0.913	0.379	-0.005	0.092
2/3/06 13:24:20	0.047	0.011	0.898	0.908	0.384	-0.005	0.092
2/3/06 13:24:30	0.045	0.011	0.896	0.906	0.384	-0.005	0.093
2/3/06 13:24:40	0.051	0.009	0.892	0.904	0.387	0.002	0.093

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:24:50	0.049	0.009	0.885	0.895	0.386	-0.001	0.092
2/3/06 13:25:00	0.044	0.011	0.880	0.893	0.384	0.006	0.092
2/3/06 13:25:10	0.047	0.013	0.877	0.885	0.387	-0.001	0.093
2/3/06 13:25:20	0.047	0.013	0.875	0.878	0.389	-0.001	0.095
2/3/06 13:25:30	0.040	0.011	0.868	0.880	0.384	0.007	0.093
2/3/06 13:25:40	0.049	0.009	0.866	0.872	0.387	-0.008	0.094
2/3/06 13:25:50	0.042	0.009	0.859	0.867	0.389	-0.005	0.089
2/3/06 13:26:00	0.051	0.011	0.857	0.867	0.387	0.001	0.093
2/3/06 13:26:10	0.042	0.009	0.852	0.865	0.389	-0.005	0.093
2/3/06 13:26:20	0.044	0.011	0.847	0.859	0.387	0.000	0.095
2/3/06 13:26:30	0.042	0.011	0.843	0.856	0.389	-0.006	0.097
2/3/06 13:26:40	0.045	0.009	0.840	0.854	0.389	-0.003	0.097
2/3/06 13:26:50	0.038	0.013	0.834	0.846	0.386	-0.001	0.093
2/3/06 13:27:00	0.040	0.009	0.831	0.844	0.389	-0.003	0.095
2/3/06 13:27:10	0.045	0.009	0.825	0.844	0.391	-0.003	0.094
2/3/06 13:27:20	0.049	0.009	0.820	0.831	0.389	-0.005	0.094
2/3/06 13:27:30	0.054	0.011	0.817	0.829	0.391	-0.007	0.095
2/3/06 13:27:40	0.051	0.009	0.813	0.820	0.391	-0.003	0.095
2/3/06 13:27:50	0.053	0.009	0.810	0.818	0.391	-0.005	0.095
2/3/06 13:28:00	0.044	0.011	0.804	0.813	0.393	-0.001	0.093
2/3/06 13:28:10	0.047	0.009	0.804	0.809	0.391	-0.007	0.093
2/3/06 13:28:20	0.040	0.009	0.797	0.809	0.389	-0.003	0.093
2/3/06 13:28:30	0.046	0.011	0.794	0.805	0.393	-0.003	0.094
2/3/06 13:28:40	0.046	0.009	0.790	0.800	0.391	-0.005	0.095
2/3/06 13:28:50	0.049	0.011	0.787	0.799	0.396	-0.003	0.095
2/3/06 13:29:00	0.049	0.006	0.783	0.790	0.393	-0.008	0.095
2/3/06 13:29:10	0.044	0.011	0.776	0.792	0.396	-0.005	0.095
2/3/06 13:29:20	0.037	0.009	0.773	0.786	0.396	-0.007	0.095
2/3/06 13:29:30	0.042	0.006	0.773	0.784	0.393	-0.012	0.096
2/3/06 13:29:40	0.054	0.006	0.765	0.773	0.393	-0.005	0.094
2/3/06 13:29:50	0.047	0.006	0.762	0.773	0.396	-0.007	0.095
2/3/06 13:30:00	0.049	0.006	0.757	0.771	0.395	-0.007	0.095
2/3/06 13:30:10	0.046	0.006	0.751	0.766	0.398	-0.010	0.095
2/3/06 13:30:20	0.049	0.004	0.751	0.762	0.395	-0.003	0.095
2/3/06 13:30:30	0.044	0.004	0.744	0.753	0.396	-0.010	0.095
2/3/06 13:30:40	0.054	0.004	0.741	0.755	0.396	-0.007	0.095
2/3/06 13:30:50	0.044	0.004	0.739	0.749	0.396	-0.008	0.095
2/3/06 13:31:00	0.038	0.006	0.735	0.747	0.398	-0.008	0.097
2/3/06 13:31:10	0.044	0.004	0.732	0.744	0.398	-0.007	0.095
2/3/06 13:31:20	0.035	0.006	0.730	0.742	0.398	-0.007	0.094
2/3/06 13:31:30	0.046	0.004	0.725	0.740	0.397	-0.007	0.095
2/3/06 13:31:40	0.046	0.009	0.723	0.736	0.400	-0.008	0.095
2/3/06 13:31:50	0.042	0.004	0.718	0.732	0.400	-0.003	0.095
2/3/06 13:32:00	0.044	0.004	0.714	0.727	0.400	-0.008	0.096
2/3/06 13:32:10	0.047	0.004	0.709	0.723	0.400	-0.007	0.097
2/3/06 13:32:20	0.046	0.004	0.706	0.721	0.400	-0.007	0.096

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:32:30	0.044	0.002	0.704	0.714	0.400	-0.001	0.097
2/3/06 13:32:40	0.049	0.004	0.702	0.712	0.398	-0.008	0.097
2/3/06 13:32:50	0.051	0.004	0.695	0.704	0.400	-0.012	0.099
2/3/06 13:33:00	0.047	0.000	0.690	0.699	0.402	-0.007	0.099
2/3/06 13:33:10	0.046	0.002	0.690	0.697	0.400	-0.008	0.099
2/3/06 13:33:20	0.049	0.002	0.682	0.701	0.402	-0.008	0.097
2/3/06 13:33:30	0.044	0.002	0.682	0.693	0.402	-0.007	0.097
2/3/06 13:33:40	0.047	0.002	0.679	0.691	0.402	-0.008	0.099
2/3/06 13:33:50	0.051	0.002	0.677	0.688	0.400	-0.008	0.097
2/3/06 13:34:00	0.040	0.002	0.672	0.682	0.405	-0.005	0.099
2/3/06 13:34:10	0.042	0.002	0.668	0.680	0.402	-0.007	0.098
2/3/06 13:34:20	0.044	0.002	0.665	0.678	0.402	-0.008	0.099
2/3/06 13:34:30	0.047	0.002	0.661	0.673	0.402	-0.010	0.099
2/3/06 13:34:40	0.038	0.000	0.661	0.669	0.405	-0.010	0.098
2/3/06 13:34:50	0.046	0.002	0.656	0.665	0.402	-0.005	0.099
2/3/06 13:35:00	0.049	0.002	0.652	0.660	0.404	-0.010	0.098
2/3/06 13:35:10	0.042	0.002	0.651	0.658	0.404	-0.010	0.100
2/3/06 13:35:20	0.046	0.002	0.649	0.656	0.404	-0.007	0.100
2/3/06 13:35:30	0.044	0.004	0.645	0.654	0.407	-0.005	0.099
2/3/06 13:35:40	0.046	0.002	0.638	0.650	0.402	-0.010	0.098
2/3/06 13:35:50	0.046	0.002	0.641	0.645	0.406	-0.007	0.099
2/3/06 13:36:00	0.044	0.002	0.634	0.639	0.406	-0.010	0.098
2/3/06 13:36:10	0.046	0.002	0.631	0.635	0.409	-0.008	0.099
2/3/06 13:36:20	0.047	0.002	0.626	0.637	0.407	-0.008	0.100
2/3/06 13:36:30	0.044	0.000	0.619	0.632	0.409	-0.008	0.100
2/3/06 13:36:40	0.049	0.002	0.601	0.626	0.409	-0.008	0.100
2/3/06 13:36:50	0.046	0.002	0.596	0.624	0.409	-0.010	0.102
2/3/06 13:37:00	0.046	0.000	0.592	0.622	0.409	-0.010	0.102
2/3/06 13:37:10	0.044	0.002	0.591	0.617	0.409	-0.008	0.101
2/3/06 13:37:20	0.049	0.000	0.587	0.611	0.409	-0.005	0.102
2/3/06 13:37:30	0.042	0.000		0.609	0.409	-0.005	0.102
2/3/06 13:37:40	0.053	0.004		0.617	0.409	-0.007	0.102
2/3/06 13:37:50	0.044	0.000		0.632	0.409	-0.012	0.102
2/3/06 13:38:00	0.047	0.000		0.673	0.411	-0.007	0.102
2/3/06 13:38:10	0.044	0.000		0.667	0.411	-0.008	0.102
2/3/06 13:38:20	0.046	0.000		0.663	0.411	-0.008	0.104
2/3/06 13:38:30	0.046	0.000		0.660	0.411	-0.003	0.104
2/3/06 13:38:40	0.044	-0.002		0.654	0.414	-0.010	0.104
2/3/06 13:38:50	0.046	0.002		0.652	0.414	-0.005	0.102
2/3/06 13:39:00	0.047	0.004		0.652	0.411	-0.008	0.102
2/3/06 13:39:10	0.051	-0.002		0.648	0.411	-0.012	0.102
2/3/06 13:39:20	0.047	0.000		0.639	0.416	-0.008	0.104
2/3/06 13:39:30	0.047	0.000		0.402	0.411	-0.008	0.104
2/3/06 13:39:40	0.044	0.004		-0.057	0.414	-0.010	0.102
2/3/06 13:39:50	0.045	-0.005		-0.316	0.416	-0.005	0.104
2/3/06 13:40:00	0.051	0.000		-0.305	0.411	-0.010	0.102

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:40:10	0.044	-0.002		-0.272	0.414	-0.007	0.104
2/3/06 13:40:20	0.049	0.002		-0.292	0.416	-0.010	0.102
2/3/06 13:40:30	0.045	-0.002		-0.292	0.416	-0.005	0.104
2/3/06 13:40:40	0.042	-0.002		-0.292	0.416	-0.007	0.102
2/3/06 13:40:50	0.040	0.002		-0.285	0.416	-0.003	0.102
2/3/06 13:41:00	0.051	-0.013		-0.290	0.418	-0.010	0.104
2/3/06 13:41:10	0.045	-0.002		-0.279	0.414	-0.008	0.106
2/3/06 13:41:20	0.038	-0.005		-0.324	0.416	-0.008	0.102
2/3/06 13:41:30	0.052	-0.005	-0.353	-0.361	0.416	-0.007	0.104
2/3/06 13:41:40	0.045	0.000	-0.354	-0.356	0.416	-0.010	0.104
2/3/06 13:41:50	0.051	-0.005	-0.357	-0.350	0.414	-0.007	0.104
2/3/06 13:42:00	0.051	-0.005	-0.350	-0.352	0.416	-0.008	0.102
2/3/06 13:42:10	0.049	0.000	-0.350	-0.345	0.416	-0.008	0.104
2/3/06 13:42:20	0.044	-0.005	-0.351	-0.345	0.416	-0.008	0.104
2/3/06 13:42:30	0.044	-0.005	-0.351	-0.341	0.418	-0.008	0.106
2/3/06 13:42:40	0.047	-0.005	-0.350	-0.339	0.418	-0.012	0.106
2/3/06 13:42:50	0.043	-0.005	-0.349	-0.341	0.416	-0.010	0.104
2/3/06 13:43:00	0.045	-0.005	-0.350	-0.337	0.418	-0.008	0.104
2/3/06 13:43:10	0.049	-0.005	-0.346	-0.330	0.418	-0.010	0.104
2/3/06 13:43:20	0.047	-0.007	-0.346	-0.330	0.420	-0.008	0.102
2/3/06 13:43:30	0.045	-0.007	-0.346	-0.332	0.420	-0.008	0.106
2/3/06 13:43:40	0.047	-0.007	-0.341	-0.330	0.420	-0.012	0.104
2/3/06 13:43:50	0.043	-0.007	-0.340	-0.326	0.418	-0.008	0.104
2/3/06 13:44:00	0.049	-0.007	-0.341	-0.326	0.420	-0.010	0.106
2/3/06 13:44:10	0.042	-0.007	-0.338	-0.324	0.420	-0.008	0.106
2/3/06 13:44:20	0.047	-0.009	-0.335	-0.320	0.420	-0.010	0.106
2/3/06 13:44:30	0.043	-0.009	-0.335	-0.324	0.420	-0.012	0.106
2/3/06 13:44:40	0.047	-0.011	-0.334	-0.322	0.420	-0.010	0.106
2/3/06 13:44:50	0.047	-0.009	-0.326	-0.320	0.420	-0.015	0.106
2/3/06 13:45:00	0.047	-0.009	-0.326	-0.313	0.423	-0.012	0.106
2/3/06 13:45:10	0.050	-0.011	-0.324	-0.311	0.423	0.000	0.106
2/3/06 13:45:20	0.049	-0.009	-0.325	-0.309	0.425	-0.017	0.108
2/3/06 13:45:30	0.043	-0.009	-0.335	-0.303	0.423	-0.007	0.106
2/3/06 13:45:40	0.048	-0.011	-0.321	-0.303	0.423	-0.007	0.106
2/3/06 13:45:50	0.048	-0.009	-0.315	-0.300	0.425	-0.008	0.108
2/3/06 13:46:00	0.048	-0.011	-0.319	-0.302	0.423	-0.012	0.106
2/3/06 13:46:10	0.048	-0.016	-0.315	-0.298	0.425	-0.012	0.106
2/3/06 13:46:20	0.043	-0.013	-0.316	-0.298	0.423	-0.012	0.108
2/3/06 13:46:30	0.047	-0.013	-0.314	-0.294	0.425	-0.013	0.108
2/3/06 13:46:40	0.050	-0.013	-0.309	-0.289	0.425	0.004	0.108
2/3/06 13:46:50	0.052	-0.013	-0.310	-0.294	0.429	-0.012	0.108
2/3/06 13:47:00	0.043	-0.013	-0.309	-0.292	0.425	-0.010	0.108
2/3/06 13:47:10	0.050	-0.013	-0.305	-0.292	0.423	-0.005	0.108
2/3/06 13:47:20	0.070	-0.013	-0.312	-0.281	0.425	-0.010	0.110
2/3/06 13:47:30	0.052	-0.011	-0.308	-0.287	0.425	-0.008	0.108
2/3/06 13:47:40	0.061	-0.016	-0.307	-0.283	0.427	-0.017	0.110

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:47:50	0.045	-0.016	-0.305	-0.279	0.429	-0.007	0.108
2/3/06 13:48:00	0.043	-0.018	-0.305	-0.275	0.429	-0.017	0.108
2/3/06 13:48:10	0.056	-0.013	-0.303	-0.279	0.425	-0.013	0.108
2/3/06 13:48:20	0.041	-0.013	-0.297	-0.279	0.425	-0.010	0.108
2/3/06 13:48:30	0.052	-0.016	-0.292	-0.279	0.425	-0.008	0.108
2/3/06 13:48:40	0.048	-0.016	-0.294	-0.276	0.427	-0.013	0.110
2/3/06 13:48:50	0.048	-0.016	-0.294	-0.275	0.425	-0.015	0.110
2/3/06 13:49:00	0.043	-0.016	-0.294	-0.272	0.425	-0.012	0.110
2/3/06 13:49:10	0.048	-0.018	-0.290	-0.268	0.425	-0.015	0.110
2/3/06 13:49:20	0.045	-0.013	-0.292	-0.272	0.427	-0.013	0.108
2/3/06 13:49:30	0.041	-0.016	-0.288	-0.268	0.425	-0.010	0.110
2/3/06 13:49:40	0.040	-0.016	-0.285	-0.266	0.427	-0.008	0.110
2/3/06 13:49:50	0.050	-0.018	-0.285	-0.266	0.427	-0.010	0.108
2/3/06 13:50:00	0.050	-0.018	-0.285	-0.264	0.427	-0.010	0.108
2/3/06 13:50:10	0.048	-0.018	-0.283	-0.262	0.427	-0.012	0.108
2/3/06 13:50:20	0.047	-0.016	-0.283	-0.260	0.427	-0.013	0.110
2/3/06 13:50:30	0.047	-0.011	-0.279	-0.262	0.427	-0.010	0.108
2/3/06 13:50:40	0.045	-0.018	-0.279	-0.260	0.427	-0.008	0.108
2/3/06 13:50:50	0.047	-0.018	-0.278	-0.260	0.429	-0.010	0.106
2/3/06 13:51:00	0.043	-0.016	-0.276	-0.255	0.427	-0.013	0.108
2/3/06 13:51:10	0.043	-0.020	-0.274	-0.255	0.429	-0.010	0.110
2/3/06 13:51:20	0.055	-0.018	-0.274	-0.251	0.429	-0.007	0.108
2/3/06 13:51:30	0.048	-0.020	-0.271	-0.253	0.429	-0.015	0.108
2/3/06 13:51:40	0.043	-0.018	-0.272	-0.249	0.429	-0.013	0.108
2/3/06 13:51:50	0.050	-0.016	-0.269	-0.247	0.429	-0.013	0.108
2/3/06 13:52:00	0.045	-0.020	-0.269	-0.249	0.429	-0.008	0.112
2/3/06 13:52:10	0.047	-0.016	-0.265	-0.244	0.432	-0.010	0.108
2/3/06 13:52:20	0.047	-0.020	-0.265	-0.247	0.432	-0.013	0.108
2/3/06 13:52:30	0.048	-0.020	-0.265	-0.247	0.432	-0.019	0.108
2/3/06 13:52:40	0.047	-0.020	-0.267	-0.240	0.429	-0.010	0.108
2/3/06 13:52:50	0.047	-0.024	-0.264	-0.240	0.432	-0.013	0.110
2/3/06 13:53:00	0.047	-0.022	-0.262	-0.242	0.429	-0.017	0.110
2/3/06 13:53:10	0.043	-0.016	-0.264	-0.234	0.429	-0.019	0.110
2/3/06 13:53:20	0.048	-0.020	-0.260	-0.236	0.427	-0.012	0.110
2/3/06 13:53:30	0.047	-0.020	-0.257	-0.236	0.432	-0.012	0.110
2/3/06 13:53:40	0.050	-0.024	-0.255	-0.229	0.434	-0.008	0.110
2/3/06 13:53:50	0.052	-0.022	-0.255	-0.229	0.432	-0.012	0.110
2/3/06 13:54:00	0.048	-0.022	-0.255	-0.229	0.434	-0.020	0.110
2/3/06 13:54:10	0.050	-0.024	-0.253	-0.227	0.429	-0.012	0.110
2/3/06 13:54:20	0.045	-0.022	-0.251	-0.227	0.432	-0.015	0.110
2/3/06 13:54:30	0.045	-0.022	-0.251	-0.227	0.432	-0.015	0.110
2/3/06 13:54:40	0.047	-0.018	-0.249	-0.223	0.432	-0.012	0.112
2/3/06 13:54:50	0.045	-0.022	-0.251	-0.227	0.432	-0.017	0.112
2/3/06 13:55:00	0.050	-0.024	-0.248	-0.227	0.434	-0.013	0.112
2/3/06 13:55:10	0.045	-0.027	-0.248	-0.225	0.432	-0.015	0.112
2/3/06 13:55:20	0.045	-0.022	-0.248	-0.223	0.432	-0.012	0.112

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 13:55:30	0.048	-0.027	-0.246	-0.221	0.434	-0.015	0.112
2/3/06 13:55:40	0.045	-0.027	-0.246	-0.223	0.434	-0.008	0.112
2/3/06 13:55:50	0.045	-0.027	-0.242	-0.223	0.434	-0.019	0.112
2/3/06 13:56:00	0.047	-0.024	-0.241	-0.221	0.432	-0.015	0.112
2/3/06 13:56:10	0.047	-0.024	-0.241	-0.219	0.436	-0.015	0.112
2/3/06 13:56:20	0.045	-0.027	-0.241	-0.216	0.436	-0.015	0.114
2/3/06 13:56:30	0.045	-0.027	-0.239	-0.214	0.434	-0.019	0.112
2/3/06 13:56:40	0.043	-0.027	-0.239	-0.212	0.436	-0.017	0.112
2/3/06 13:56:50	0.048	-0.027	-0.237	-0.214	0.434	-0.015	0.114
2/3/06 13:57:00	0.045	-0.027	-0.237	-0.212	0.436	-0.015	0.114
2/3/06 13:57:10	0.043	-0.027	-0.232	-0.214	0.436	-0.015	0.112
2/3/06 13:57:20	0.047	-0.031	-0.038	-0.109	0.438	-0.019	0.114
2/3/06 13:57:30	0.047	-0.027	0.096	0.096	0.436	-0.012	0.114
2/3/06 13:57:40	0.045	-0.027	0.133	0.146	0.436	-0.015	0.114
2/3/06 13:57:50	0.043	-0.024	0.149	0.169	0.436	-0.019	0.116
2/3/06 13:58:00	0.045	-0.024	0.159	0.176	0.436	-0.015	0.116
2/3/06 13:58:10	0.048	-0.024	0.167	0.186	0.436	-0.015	0.114
2/3/06 13:58:20	0.054	-0.027	0.170	0.189	0.436	-0.015	0.114
2/3/06 13:58:30	0.050	-0.027	0.168	0.193	0.441	-0.012	0.114
2/3/06 13:58:40	0.050	-0.027	0.168	0.195	0.438	-0.015	0.116
2/3/06 13:58:50	0.043	-0.027	0.170	0.197	0.436	-0.017	0.114
2/3/06 13:59:00	0.041	-0.027	0.188	0.195	0.438	-0.015	0.116
2/3/06 13:59:10	0.043	-0.024	0.223	0.240	0.438	-0.015	0.116
2/3/06 13:59:20	0.045	-0.024	0.292	0.258	0.438	-0.013	0.116
2/3/06 13:59:30	0.045	-0.024	0.468	0.428	0.441	-0.017	0.116
2/3/06 13:59:40	0.050	-0.027	0.626	0.598	0.440	-0.008	0.118
2/3/06 13:59:50	0.047	-0.027	0.787	0.755	0.438	-0.013	0.116
2/3/06 14:00:00	0.045	-0.027	0.935	0.908	0.440	-0.019	0.116
2/3/06 14:00:10	0.043	-0.024	1.080	1.053	0.438	-0.012	0.116
2/3/06 14:00:20	0.041	-0.022	1.168	1.169	0.441	-0.015	0.116
2/3/06 14:00:30	0.043	-0.020	1.187	1.206	0.443	-0.013	0.116
2/3/06 14:00:40	0.045	-0.024	1.198	1.214	0.441	-0.015	0.116
2/3/06 14:00:50	0.043	-0.024	1.212	1.227	0.440	-0.013	0.117
2/3/06 14:01:00	0.040	-0.024	1.222	1.242	0.443	-0.012	0.118
2/3/06 14:01:10	0.045	-0.022	1.238	1.257	0.443	-0.019	0.118
2/3/06 14:01:20	0.045	-0.022	1.251	1.268	0.443	-0.010	0.116
2/3/06 14:01:30	0.041	-0.022	1.266	1.285	0.443	-0.012	0.118
2/3/06 14:01:40	0.050	-0.024	1.280	1.298	0.443	-0.017	0.120
2/3/06 14:01:50	0.040	-0.022	1.295	1.311	0.445	-0.015	0.120
2/3/06 14:02:00	0.045	-0.022	1.307	1.328	0.441	-0.013	0.120
2/3/06 14:02:10	0.043	-0.020	1.323	1.346	0.438	-0.017	0.120
2/3/06 14:02:20	0.052	-0.022	1.331	1.354	0.443	-0.019	0.120
2/3/06 14:02:30	0.047	-0.022	1.349	1.365	0.443	-0.012	0.120
2/3/06 14:02:40	0.043	-0.022	1.359	1.378	0.441	-0.012	0.120
2/3/06 14:02:50	0.045	-0.020	1.373	1.395	0.443	-0.012	0.117
2/3/06 14:03:00	0.045	-0.020	1.389	1.406	0.443	-0.019	0.108

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:03:10	0.043	-0.022	1.401	1.419	0.443	-0.017	0.089
2/3/06 14:03:20	0.047	-0.020	1.411	1.434	0.445	-0.019	0.087
2/3/06 14:03:30	0.045	-0.020	1.425	1.447	0.443	-0.015	0.079
2/3/06 14:03:40	0.043	-0.020	1.436	1.458	0.441	-0.017	0.077
2/3/06 14:03:50	0.045	-0.020	1.450	1.471	0.443	-0.010	0.079
2/3/06 14:04:00	0.047	-0.020	1.464	1.483	0.443	-0.017	0.083
2/3/06 14:04:10	0.041	-0.018	1.472	1.492	0.445	-0.017	0.085
2/3/06 14:04:20	0.043	-0.018	1.486	1.503	0.443	-0.015	0.087
2/3/06 14:04:30	0.047	-0.018	1.500	1.518	0.445	-0.015	0.089
2/3/06 14:04:40	0.045	-0.018	1.510	1.520	0.445	-0.015	0.091
2/3/06 14:04:50	0.043	-0.018	1.523	1.543	0.443	-0.019	0.093
2/3/06 14:05:00	0.040	-0.016	1.533	1.550	0.448	-0.019	0.093
2/3/06 14:05:10	0.048	-0.016	1.548	1.563	0.448	-0.015	0.095
2/3/06 14:05:20	0.041	-0.016	1.554	1.569	0.445	-0.013	0.097
2/3/06 14:05:30	0.048	-0.018	1.570	1.580	0.445	-0.019	0.099
2/3/06 14:05:40	0.043	-0.018	1.579	1.599	0.443	-0.019	0.101
2/3/06 14:05:50	0.041	-0.018	1.588	1.606	0.448	-0.015	0.101
2/3/06 14:06:00	0.047	-0.016	1.602	1.617	0.448	-0.013	0.102
2/3/06 14:06:10	0.045	-0.016	1.612	1.627	0.447	-0.019	0.102
2/3/06 14:06:20	0.040	-0.016	1.623	1.643	0.448	-0.017	0.102
2/3/06 14:06:30	0.045	-0.016	1.633	1.649	0.448	-0.020	0.091
2/3/06 14:06:40	0.040	-0.013	1.641	1.660	0.448	-0.017	0.097
2/3/06 14:06:50	0.047	-0.016	1.649	1.668	0.445	-0.017	0.101
2/3/06 14:07:00	0.045	-0.013	1.662	1.677	0.448	-0.015	0.101
2/3/06 14:07:10	0.043	-0.013	1.670	1.690	0.448	-0.017	0.102
2/3/06 14:07:20	0.043	-0.013	1.681	1.699	0.448	-0.017	0.102
2/3/06 14:07:30	0.047	-0.013	1.690	1.712	0.448	-0.015	0.102
2/3/06 14:07:40	0.045	-0.011	1.699	1.718	0.448	-0.022	0.102
2/3/06 14:07:50	0.045	-0.013	1.708	1.727	0.448	-0.017	0.102
2/3/06 14:08:00	0.040	-0.013	1.718	1.731	0.445	-0.017	0.104
2/3/06 14:08:10	0.045	-0.011	1.720	1.748	0.448	-0.017	0.106
2/3/06 14:08:20	0.041	-0.011	1.738	1.755	0.449	-0.019	0.108
2/3/06 14:08:30	0.043	-0.011	1.750	1.765	0.448	-0.017	0.110
2/3/06 14:08:40	0.047	-0.011	1.764	1.783	0.449	-0.015	0.110
2/3/06 14:08:50	0.047	-0.011	1.789	1.806	0.449	-0.020	0.110
2/3/06 14:09:00	0.043	-0.009	1.803	1.815	0.450	-0.024	0.110
2/3/06 14:09:10	0.048	-0.007	1.840	1.849	0.450	-0.019	0.110
2/3/06 14:09:20	0.041	-0.011	1.883	1.893	0.449	-0.017	0.112
2/3/06 14:09:30	0.038	-0.011	1.936	1.938	0.449	-0.015	0.112
2/3/06 14:09:40	0.045	-0.009	1.981	1.985	0.452	-0.017	0.112
2/3/06 14:09:50	0.040	-0.009	2.031	2.030	0.452	-0.019	0.114
2/3/06 14:10:00	0.041	-0.011	2.084	2.089	0.452	-0.015	0.116
2/3/06 14:10:10	0.043	-0.009	2.131	2.136	0.452	-0.015	0.116
2/3/06 14:10:20	0.047	-0.011	2.183	2.190	0.454	-0.022	0.117
2/3/06 14:10:30	0.045	-0.013	2.232	2.233	0.454	-0.015	0.116
2/3/06 14:10:40	0.045	-0.009	2.281	2.287	0.452	-0.019	0.116

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:10:50	0.045	-0.007	2.324	2.332	0.454	-0.020	0.118
2/3/06 14:11:00	0.045	-0.005	2.366	2.373	0.454	-0.015	0.116
2/3/06 14:11:10	0.043	-0.005	2.405	2.414	0.452	-0.020	0.118
2/3/06 14:11:20	0.048	-0.007	2.444	2.457	0.452	-0.020	0.116
2/3/06 14:11:30	0.043	-0.007	2.483	2.490	0.452	-0.020	0.118
2/3/06 14:11:40	0.047	-0.005	2.511	2.522	0.454	-0.020	0.118
2/3/06 14:11:50	0.052	-0.005	2.543	2.556	0.454	-0.013	0.118
2/3/06 14:12:00	0.047	-0.005	2.575	2.584	0.452	-0.020	0.117
2/3/06 14:12:10	0.047	-0.005	2.602	2.612	0.452	-0.019	0.120
2/3/06 14:12:20	0.043	-0.005	2.630	2.636	0.454	-0.015	0.120
2/3/06 14:12:30	0.041	-0.005	2.656	2.671	0.454	-0.015	0.121
2/3/06 14:12:40	0.043	-0.007	2.683	2.692	0.457	-0.020	0.122
2/3/06 14:12:50	0.052	-0.005	2.709	2.725	0.457	-0.019	0.122
2/3/06 14:13:00	0.045	-0.007	2.732	2.748	0.457	-0.024	0.122
2/3/06 14:13:10	0.041	-0.005	2.755	2.770	0.457	-0.019	0.122
2/3/06 14:13:20	0.040	-0.005	2.789	2.791	0.459	-0.015	0.122
2/3/06 14:13:30	0.043	-0.002	2.821	2.832	0.452	-0.017	0.121
2/3/06 14:13:40	0.043	-0.002	2.851	2.860	0.457	-0.020	0.121
2/3/06 14:13:50	0.040	-0.002	2.881	2.893	0.454	-0.019	0.121
2/3/06 14:14:00	0.048	-0.002	2.912	2.923	0.454	-0.019	0.121
2/3/06 14:14:10	0.043	0.000	2.942	2.944	0.457	-0.020	0.121
2/3/06 14:14:20	0.043	0.000	2.972	2.981	0.457	-0.019	0.123
2/3/06 14:14:30	0.043	0.000	3.001	3.007	0.457	-0.024	0.123
2/3/06 14:14:40	0.043	-0.002	3.034	3.048	0.457	-0.024	0.124
2/3/06 14:14:50	0.043	-0.005	3.061	3.071	0.457	-0.017	0.123
2/3/06 14:15:00	0.043	0.000	3.089	3.099	0.454	-0.020	0.124
2/3/06 14:15:10	0.040	0.000	3.114	3.128	0.456	-0.019	0.123
2/3/06 14:15:20	0.047	0.000	3.126	3.136	0.459	-0.020	0.126
2/3/06 14:15:30	0.043	0.002	3.138	3.154	0.459	-0.018	0.126
2/3/06 14:15:40	0.043	0.000	3.152	3.168	0.459	-0.019	0.125
2/3/06 14:15:50	0.045	0.000	3.168	3.186	0.459	-0.020	0.125
2/3/06 14:16:00	0.038	0.000	3.186	3.201	0.461	-0.022	0.125
2/3/06 14:16:10	0.040	0.004	3.198	3.214	0.461	-0.017	0.126
2/3/06 14:16:20	0.041	0.002	3.214	3.231	0.459	-0.017	0.127
2/3/06 14:16:30	0.048	0.002	3.234	3.248	0.459	-0.019	0.127
2/3/06 14:16:40	0.040	0.000	3.253	3.266	0.459	-0.019	0.127
2/3/06 14:16:50	0.047	0.002	3.281	3.281	0.459	-0.020	0.127
2/3/06 14:17:00	0.047	0.000	3.299	3.313	0.461	-0.024	0.127
2/3/06 14:17:10	0.045	0.004	3.322	3.339	0.461	-0.026	0.129
2/3/06 14:17:20	0.048	0.002	3.343	3.354	0.459	-0.024	0.127
2/3/06 14:17:30	0.047	0.004	3.368	3.378	0.461	-0.020	0.129
2/3/06 14:17:40	0.038	0.004	3.387	3.401	0.461	-0.024	0.129
2/3/06 14:17:50	0.048	0.002	3.413	3.421	0.466	-0.020	0.131
2/3/06 14:18:00	0.036	0.006	3.435	3.451	0.461	-0.020	0.129
2/3/06 14:18:10	0.055	0.004	3.448	3.468	0.459	-0.022	0.129
2/3/06 14:18:20	0.045	0.009	3.473	3.485	0.463	-0.024	0.129

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:18:30	0.048	0.009	3.491	3.507	0.459	-0.019	0.131
2/3/06 14:18:40	0.036	0.009	3.510	3.526	0.459	-0.022	0.131
2/3/06 14:18:50	0.048	0.011	3.528	3.552	0.461	-0.026	0.131
2/3/06 14:19:00	0.047	0.009	3.542	3.554	0.463	-0.024	0.131
2/3/06 14:19:10	0.048	0.011	3.549	3.567	0.461	-0.027	0.131
2/3/06 14:19:20	0.046	0.009	3.567	3.580	0.459	-0.022	0.131
2/3/06 14:19:30	0.041	0.011	3.574	3.591	0.463	-0.024	0.131
2/3/06 14:19:40	0.046	0.013	3.591	3.606	0.463	-0.020	0.129
2/3/06 14:19:50	0.045	0.011	3.603	3.617	0.463	-0.022	0.127
2/3/06 14:20:00	0.050	0.011	3.617	3.634	0.461	-0.026	0.126
2/3/06 14:20:10	0.045	0.013	3.632	3.653	0.466	-0.024	0.121
2/3/06 14:20:20	0.053	0.009	3.642	3.662	0.463	-0.022	0.119
2/3/06 14:20:30	0.052	0.013	3.660	3.675	0.466	-0.022	0.117
2/3/06 14:20:40	0.045	0.013	3.665	3.690	0.463	-0.024	0.114
2/3/06 14:20:50	0.050	0.015	3.683	3.703	0.463	-0.024	0.112
2/3/06 14:21:00	0.052	0.015	3.697	3.712	0.466	-0.019	0.110
2/3/06 14:21:10	0.052	0.015	3.711	3.729	0.466	-0.026	0.104
2/3/06 14:21:20	0.048	0.011	3.725	3.742	0.463	-0.024	0.104
2/3/06 14:21:30	0.048	0.017	3.735	3.755	0.468	-0.024	0.096
2/3/06 14:21:40	0.041	0.015	3.748	3.768	0.466	-0.024	0.089
2/3/06 14:21:50	0.046	0.015	3.760	3.778	0.463	-0.024	0.089
2/3/06 14:22:00	0.045	0.013	3.772	3.796	0.463	-0.024	0.075
2/3/06 14:22:10	0.043	0.020	3.788	3.806	0.466	-0.017	0.062
2/3/06 14:22:20	0.046	0.017	3.797	3.819	0.468	-0.020	0.050
2/3/06 14:22:30	0.048	0.017	3.811	3.830	0.468	-0.020	0.054
2/3/06 14:22:40	0.046	0.017	3.822	3.839	0.468	-0.020	0.058
2/3/06 14:22:50	0.048	0.017	3.834	3.852	0.466	-0.024	0.065
2/3/06 14:23:00	0.050	0.017	3.846	3.862	0.468	-0.022	0.067
2/3/06 14:23:10	0.041	0.017	3.855	3.875	0.468	-0.020	0.077
2/3/06 14:23:20	0.043	0.020	3.873	3.888	0.468	-0.013	0.083
2/3/06 14:23:30	0.048	0.017	3.883	3.899	0.468	-0.024	0.085
2/3/06 14:23:40	0.046	0.017	3.892	3.912	0.468	-0.017	0.087
2/3/06 14:23:50	0.046	0.022	3.906	3.931	0.466	-0.022	0.092
2/3/06 14:24:00	0.055	0.022	3.920	3.944	0.468	-0.017	0.097
2/3/06 14:24:10	0.050	0.017	3.927	3.951	0.470	-0.019	0.060
2/3/06 14:24:20	0.052	0.022	3.939	3.957	0.470	-0.027	0.052
2/3/06 14:24:30	0.038	0.022	3.950	3.970	0.468	-0.022	0.079
2/3/06 14:24:40	0.041	0.024	3.966	3.985	0.470	-0.029	0.083
2/3/06 14:24:50	0.052	0.020	3.980	3.998	0.470	-0.024	0.087
2/3/06 14:25:00	0.053	0.022	3.999	4.018	0.472	-0.022	0.092
2/3/06 14:25:10	0.048	0.024	4.021	4.035	0.468	-0.007	0.096
2/3/06 14:25:20	0.046	0.026	4.031	4.048	0.470	-0.025	0.098
2/3/06 14:25:30	0.043	0.024	4.052	4.069	0.468	-0.020	0.102
2/3/06 14:25:40	0.048	0.024	4.066	4.082	0.475	-0.012	0.071
2/3/06 14:25:50	0.053	0.026	4.082	4.100	0.470	-0.022	0.091
2/3/06 14:26:00	0.043	0.028	4.098	4.115	0.470	-0.020	0.098

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:26:10	0.045	0.026	4.114	4.132	0.470	-0.022	0.102
2/3/06 14:26:20	0.044	0.028	4.128	4.149	0.470	-0.019	0.106
2/3/06 14:26:30	0.048	0.026	4.144	4.160	0.470	-0.024	0.110
2/3/06 14:26:40	0.048	0.031	4.160	4.177	0.470	-0.017	0.108
2/3/06 14:26:50	0.043	0.028	4.174	4.192	0.472	-0.022	0.110
2/3/06 14:27:00	0.046	0.031	4.188	4.205	0.470	-0.022	0.112
2/3/06 14:27:10	0.036	0.028	4.197	4.216	0.472	-0.020	0.112
2/3/06 14:27:20	0.048	0.031	4.207	4.224	0.470	-0.024	0.112
2/3/06 14:27:30	0.044	0.033	4.214	4.235	0.468	-0.017	0.112
2/3/06 14:27:40	0.046	0.028	4.223	4.250	0.477	-0.019	0.112
2/3/06 14:27:50	0.050	0.033	4.237	4.250	0.472	-0.022	0.112
2/3/06 14:28:00	0.050	0.028	4.242	4.263	0.472	-0.019	0.110
2/3/06 14:28:10	0.050	0.033	4.251	4.274	0.472	-0.013	0.108
2/3/06 14:28:20	0.051	0.031	4.262	4.285	0.472	-0.020	0.108
2/3/06 14:28:30	0.039	0.035	4.271	4.293	0.477	-0.018	0.106
2/3/06 14:28:40	0.055	0.033	4.281	4.298	0.475	-0.015	0.104
2/3/06 14:28:50	0.037	0.033	4.292	4.311	0.472	-0.017	0.104
2/3/06 14:29:00	0.048	0.033	4.304	4.317	0.472	-0.019	0.100
2/3/06 14:29:10	0.050	0.035	4.309	4.330	0.475	-0.022	0.094
2/3/06 14:29:20	0.050	0.035	4.322	4.341	0.475	-0.019	0.091
2/3/06 14:29:30	0.048	0.035	4.331	4.352	0.475	-0.019	0.089
2/3/06 14:29:40	0.051	0.035	4.339	4.358	0.472	-0.017	0.083
2/3/06 14:29:50	0.050	0.035	4.350	4.369	0.475	-0.017	0.081
2/3/06 14:30:00	0.050	0.035	4.355	4.377	0.475	-0.017	0.081
2/3/06 14:30:10	0.044	0.037	4.367	4.386	0.475	-0.022	0.085
2/3/06 14:30:20	0.051	0.035	4.376	4.397	0.475	-0.017	0.085
2/3/06 14:30:30	0.046	0.035	4.383	4.403	0.477	-0.017	0.087
2/3/06 14:30:40	0.044	0.037	4.394	4.416	0.475	-0.017	0.091
2/3/06 14:30:50	0.046	0.037	4.404	4.421	0.475	-0.020	0.092
2/3/06 14:31:00	0.046	0.037	4.411	4.436	0.475	-0.020	0.096
2/3/06 14:31:10	0.046	0.039	4.420	4.444	0.475	-0.020	0.099
2/3/06 14:31:20	0.051	0.035	4.429	4.449	0.477	-0.019	0.100
2/3/06 14:31:30	0.055	0.037	4.438	4.459	0.477	-0.015	0.100
2/3/06 14:31:40	0.051	0.039	4.448	4.470	0.479	-0.019	0.101
2/3/06 14:31:50	0.042	0.039	4.457	4.479	0.475	-0.020	0.099
2/3/06 14:32:00	0.048	0.039	4.464	4.490	0.477	-0.015	0.102
2/3/06 14:32:10	0.051	0.039	4.473	4.494	0.477	-0.019	0.104
2/3/06 14:32:20	0.048	0.042	4.480	4.496	0.477	-0.015	0.106
2/3/06 14:32:30	0.055	0.039	4.489	4.511	0.477	-0.017	0.108
2/3/06 14:32:40	0.046	0.044	4.498	4.522	0.477	-0.020	0.108
2/3/06 14:32:50	0.055	0.042	4.507	4.528	0.479	-0.015	0.110
2/3/06 14:33:00	0.062	0.039	4.514	4.539	0.479	-0.015	0.112
2/3/06 14:33:10	0.048	0.042	4.523	4.548	0.475	-0.013	0.112
2/3/06 14:33:20	0.048	0.048	4.530	4.550	0.481	-0.019	0.112
2/3/06 14:33:30	0.048	0.044	4.537	4.561	0.477	-0.017	0.114
2/3/06 14:33:40	0.046	0.044	4.544	4.567	0.479	-0.010	0.114

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:33:50	0.056	0.042	4.551	4.576	0.477	-0.017	0.116
2/3/06 14:34:00	0.055	0.039	4.563	4.578	0.477	-0.007	0.116
2/3/06 14:34:10	0.051	0.044	4.565	4.586	0.477	-0.019	0.116
2/3/06 14:34:20	0.049	0.042	4.572	4.595	0.481	-0.019	0.117
2/3/06 14:34:30	0.053	0.046	4.579	4.599	0.479	-0.015	0.116
2/3/06 14:34:40	0.049	0.044	4.584	4.608	0.481	-0.017	0.112
2/3/06 14:34:50	0.051	0.046	4.593	4.612	0.479	-0.013	0.104
2/3/06 14:35:00	0.046	0.048	4.597	4.614	0.479	-0.019	0.112
2/3/06 14:35:10	0.046	0.046	4.602	4.625	0.479	-0.015	0.116
2/3/06 14:35:20	0.048	0.048	4.609	4.632	0.481	-0.015	0.117
2/3/06 14:35:30	0.048	0.048	4.616	4.636	0.479	-0.019	0.117
2/3/06 14:35:40	0.044	0.048	4.621	4.640	0.484	-0.012	0.119
2/3/06 14:35:50	0.044	0.048	4.627	4.643	0.481	-0.013	0.119
2/3/06 14:36:00	0.046	0.048	4.632	4.651	0.481	-0.012	0.121
2/3/06 14:36:10	0.049	0.050	4.641	4.660	0.484	-0.013	0.121
2/3/06 14:36:20	0.044	0.053	4.646	4.666	0.479	-0.010	0.121
2/3/06 14:36:30	0.051	0.050	4.653	4.675	0.488	-0.007	0.121
2/3/06 14:36:40	0.055	0.048	4.658	4.683	0.481	-0.019	0.121
2/3/06 14:36:50	0.049	0.050	4.664	4.690	0.486	-0.017	0.121
2/3/06 14:37:00	0.055	0.044	4.674	4.692	0.484	-0.013	0.123
2/3/06 14:37:10	0.048	0.050	4.676	4.699	0.484	-0.007	0.123
2/3/06 14:37:20	0.051	0.053	4.683	4.696	0.481	-0.013	0.121
2/3/06 14:37:30	0.053	0.050	4.695	4.716	0.484	-0.015	0.123
2/3/06 14:37:40	0.051	0.053	4.708	4.720	0.484	-0.012	0.123
2/3/06 14:37:50	0.053	0.055	4.720	4.737	0.486	-0.012	0.123
2/3/06 14:38:00	0.058	0.053	4.731	4.750	0.484	-0.017	0.121
2/3/06 14:38:10	0.046	0.055	4.741	4.765	0.484	-0.013	0.123
2/3/06 14:38:20	0.053	0.053	4.755	4.776	0.484	-0.015	0.121
2/3/06 14:38:30	0.055	0.053	4.762	4.787	0.484	-0.012	0.124
2/3/06 14:38:40	0.050	0.055	4.773	4.791	0.486	-0.013	0.123
2/3/06 14:38:50	0.057	0.055	4.784	4.804	0.484	-0.015	0.123
2/3/06 14:39:00	0.055	0.055	4.794	4.813	0.486	-0.015	0.123
2/3/06 14:39:10	0.053	0.057	4.807	4.824	0.486	-0.013	0.121
2/3/06 14:39:20	0.053	0.057	4.814	4.832	0.486	-0.011	0.123
2/3/06 14:39:30	0.048	0.057	4.824	4.841	0.486	-0.010	0.123
2/3/06 14:39:40	0.046	0.057	4.833	4.852	0.486	-0.013	0.123
2/3/06 14:39:50	0.049	0.059	4.842	4.860	0.486	-0.012	0.123
2/3/06 14:40:00	0.049	0.059	4.854	4.873	0.488	-0.010	0.125
2/3/06 14:40:10	0.049	0.061	4.863	4.884	0.484	-0.005	0.125
2/3/06 14:40:20	0.049	0.059	4.874	4.892	0.486	-0.008	0.127
2/3/06 14:40:30	0.051	0.059	4.882	4.901	0.486	-0.013	0.125
2/3/06 14:40:40	0.049	0.061	4.889	4.910	0.488	-0.013	0.127
2/3/06 14:40:50	0.049	0.059	4.902	4.918	0.486	-0.010	0.127
2/3/06 14:41:00	0.049	0.059	4.907	4.931	0.488	-0.005	0.121
2/3/06 14:41:10	0.055	0.061	4.919	4.938	0.488	-0.012	0.116
2/3/06 14:41:20	0.049	0.064	4.933	4.948	0.488	-0.010	0.116

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:41:30	0.048	0.061	4.937	4.957	0.488	-0.012	0.116
2/3/06 14:41:40	0.055	0.061	4.946	4.964	0.488	-0.008	0.116
2/3/06 14:41:50	0.051	0.064	4.949	4.970	0.488	-0.007	0.114
2/3/06 14:42:00	0.049	0.061	4.951	4.977	0.488	-0.007	0.108
2/3/06 14:42:10	0.053	0.066	4.960	4.979	0.488	-0.008	0.098
2/3/06 14:42:20	0.053	0.066	4.965	4.983	0.488	-0.010	0.094
2/3/06 14:42:30	0.053	0.068	4.971	4.994	0.488	-0.012	0.094
2/3/06 14:42:40	0.053	0.066	4.974	4.983	0.488	-0.013	0.087
2/3/06 14:42:50	0.060	0.066	4.980	5.000	0.488	-0.008	0.081
2/3/06 14:43:00	0.053	0.068	4.987	5.005	0.490	-0.005	0.079
2/3/06 14:43:10	0.049	0.068	4.995	5.009	0.488	-0.008	0.081
2/3/06 14:43:20	0.053	0.066	4.999	5.020	0.490	-0.008	0.085
2/3/06 14:43:30	0.051	0.066	5.002	5.024	0.490	-0.007	0.091
2/3/06 14:43:40	0.053	0.068	5.009	5.029	0.488	-0.008	0.092
2/3/06 14:43:50	0.056	0.068	5.013	5.035	0.490	-0.008	0.096
2/3/06 14:44:00	0.053	0.068	5.018	5.041	0.490	-0.001	0.100
2/3/06 14:44:10	0.058	0.068	5.027	5.045	0.490	-0.007	0.104
2/3/06 14:44:20	0.051	0.068	5.034	5.052	0.490	-0.003	0.106
2/3/06 14:44:30	0.061	0.068	5.036	5.063	0.493	-0.008	0.104
2/3/06 14:44:40	0.058	0.068	5.043	5.065	0.493	-0.008	0.106
2/3/06 14:44:50	0.056	0.070	5.045	5.069	0.493	-0.005	0.108
2/3/06 14:45:00	0.053	0.070	5.055	5.074	0.493	-0.010	0.110
2/3/06 14:45:10	0.058	0.073	5.057	5.080	0.493	-0.005	0.110
2/3/06 14:45:20	0.056	0.073	5.062	5.089	0.493	-0.007	0.112
2/3/06 14:45:30	0.053	0.073	5.070	5.091	0.493	-0.003	0.110
2/3/06 14:45:40	0.054	0.073	5.077	5.100	0.493	-0.006	0.112
2/3/06 14:45:50	0.054	0.070	5.078	5.102	0.493	-0.003	0.114
2/3/06 14:46:00	0.053	0.073	5.086	5.106	0.490	-0.006	0.114
2/3/06 14:46:10	0.053	0.075	5.087	5.110	0.492	-0.001	0.116
2/3/06 14:46:20	0.053	0.075	5.093	5.121	0.495	-0.008	0.116
2/3/06 14:46:30	0.058	0.073	5.100	5.123	0.490	-0.007	0.117
2/3/06 14:46:40	0.054	0.073	5.110	5.123	0.493	-0.003	0.117
2/3/06 14:46:50	0.049	0.073	5.108	5.136	0.497	0.001	0.117
2/3/06 14:47:00	0.063	0.075	5.119	5.138	0.493	-0.001	0.119
2/3/06 14:47:10	0.076	0.075	5.126	5.147	0.493	-0.007	0.119
2/3/06 14:47:20	0.051	0.075	5.128	5.154	0.495	-0.003	0.119
2/3/06 14:47:30	0.060	0.075	5.135	5.156	0.493	-0.005	0.121
2/3/06 14:47:40	0.054	0.075	5.137	5.164	0.497	-0.005	0.121
2/3/06 14:47:50	0.056	0.079	5.140	5.164	0.495	-0.005	0.121
2/3/06 14:48:00	0.058	0.077	5.147	5.169	0.495	-0.005	0.122
2/3/06 14:48:10	0.063	0.073	5.154	5.177	0.493	0.000	0.124
2/3/06 14:48:20	0.060	0.079	5.161	5.182	0.495	-0.007	0.121
2/3/06 14:48:30	0.053	0.077	5.161	5.186	0.497	-0.008	0.123
2/3/06 14:48:40	0.058	0.077	5.165	5.188	0.497	-0.003	0.124
2/3/06 14:48:50	0.056	0.079	5.169	5.197	0.499	-0.003	0.125
2/3/06 14:49:00	0.062	0.079	5.179	5.203	0.497	-0.005	0.125

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:49:10	0.047	0.079	5.190	5.210	0.495	0.002	0.129
2/3/06 14:49:20	0.058	0.079	5.200	5.222	0.497	-0.007	0.131
2/3/06 14:49:30	0.063	0.081	5.209	5.229	0.497	-0.007	0.131
2/3/06 14:49:40	0.054	0.079	5.218	5.240	0.495	-0.005	0.112
2/3/06 14:49:50	0.056	0.081	5.227	5.242	0.499	0.000	0.123
2/3/06 14:50:00	0.058	0.081	5.241	5.261	0.497	-0.005	0.129
2/3/06 14:50:10	0.062	0.079	5.250	5.266	0.497	-0.005	0.129
2/3/06 14:50:20	0.058	0.081	5.257	5.274	0.497	0.000	0.129
2/3/06 14:50:30	0.060	0.081	5.266	5.283	0.499	-0.003	0.131
2/3/06 14:50:40	0.054	0.084	5.271	5.291	0.497	-0.003	0.131
2/3/06 14:50:50	0.056	0.081	5.280	5.302	0.499	-0.003	0.133
2/3/06 14:51:00	0.058	0.084	5.287	5.306	0.499	-0.005	0.083
2/3/06 14:51:10	0.058	0.084	5.297	5.317	0.499	-0.003	0.085
2/3/06 14:51:20	0.058	0.084	5.304	5.326	0.499	-0.003	0.110
2/3/06 14:51:30	0.054	0.084	5.313	5.335	0.499	-0.003	0.116
2/3/06 14:51:40	0.056	0.084	5.320	5.341	0.497	-0.005	0.123
2/3/06 14:51:50	0.060	0.084	5.327	5.347	0.499	-0.001	0.129
2/3/06 14:52:00	0.063	0.084	5.336	5.354	0.499	-0.001	0.129
2/3/06 14:52:10	0.062	0.084	5.338	5.360	0.499	-0.005	0.131
2/3/06 14:52:20	0.060	0.084	5.341	5.360	0.502	-0.001	0.133
2/3/06 14:52:30	0.062	0.084	5.343	5.365	0.502	-0.005	0.135
2/3/06 14:52:40	0.062	0.086	5.343	5.365	0.499	0.002	0.135
2/3/06 14:52:50	0.065	0.086	5.348	5.371	0.502	-0.001	0.137
2/3/06 14:53:00	0.063	0.086	5.352	5.375	0.502	0.000	0.137
2/3/06 14:53:10	0.058	0.086	5.352	5.378	0.499	0.002	0.137
2/3/06 14:53:20	0.058	0.086	5.352	5.378	0.499	-0.005	0.139
2/3/06 14:53:30	0.062	0.088	5.361	5.382	0.504	-0.005	0.139
2/3/06 14:53:40	0.051	0.088	5.361	5.384	0.502	-0.001	0.139
2/3/06 14:53:50	0.060	0.088	5.364	5.388	0.502	0.000	0.141
2/3/06 14:54:00	0.062	0.088	5.368	5.391	0.502	-0.001	0.141
2/3/06 14:54:10	0.060	0.090	5.371	5.393	0.502	-0.001	0.141
2/3/06 14:54:20	0.060	0.088	5.373	5.395	0.504	-0.005	0.141
2/3/06 14:54:30	0.058	0.090	5.378	5.397	0.504	0.002	0.143
2/3/06 14:54:40	0.060	0.090	5.378	5.401	0.502	-0.001	0.143
2/3/06 14:54:50	0.058	0.090	5.378	5.403	0.504	-0.003	0.143
2/3/06 14:55:00	0.063	0.090	5.384	5.401	0.506	0.002	0.143
2/3/06 14:55:10	0.058	0.090	5.384	5.410	0.504	-0.007	0.144
2/3/06 14:55:20	0.063	0.095	5.391	5.414	0.506	0.005	0.145
2/3/06 14:55:30	0.063	0.088	5.396	5.414	0.506	0.004	0.144
2/3/06 14:55:40	0.058	0.090	5.396	5.419	0.504	-0.001	0.147
2/3/06 14:55:50	0.061	0.090	5.396	5.423	0.506	0.002	0.146
2/3/06 14:56:00	0.065	0.090	5.401	5.425	0.504	0.002	0.146
2/3/06 14:56:10	0.063	0.090	5.405	5.427	0.506	0.002	0.146
2/3/06 14:56:20	0.061	0.092	5.407	5.427	0.506	0.000	0.147
2/3/06 14:56:30	0.061	0.092	5.407	5.434	0.506	0.000	0.147
2/3/06 14:56:40	0.065	0.095	5.410	5.436	0.506	-0.001	0.146

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 14:56:50	0.061	0.092	5.412	5.436	0.504	-0.001	0.147
2/3/06 14:57:00	0.063	0.095	5.416	5.442	0.506	-0.001	0.147
2/3/06 14:57:10	0.063	0.095	5.421	5.438	0.506	0.000	0.146
2/3/06 14:57:20	0.066	0.095	5.423	5.444	0.506	0.000	0.147
2/3/06 14:57:30	0.065	0.095	5.425	5.447	0.506	0.002	0.146
2/3/06 14:57:40	0.063	0.095	5.428	5.451	0.506	-0.001	0.149
2/3/06 14:57:50	0.063	0.095	5.433	5.453	0.508	0.002	0.146
2/3/06 14:58:00	0.065	0.095	5.433	5.455	0.511	-0.001	0.148
2/3/06 14:58:10	0.068	0.095	5.437	5.451	0.508	0.002	0.148
2/3/06 14:58:20	0.068	0.095	5.437	5.459	0.511	-0.003	0.148
2/3/06 14:58:30	0.066	0.097	5.442	5.464	0.508	0.002	0.148
2/3/06 14:58:40	0.063	0.097	5.442	5.468	0.508	-0.003	0.144
2/3/06 14:58:50	0.066	0.095	5.448	5.470	0.511	0.000	0.150
2/3/06 14:59:00	0.065	0.095	5.451	5.468	0.511	0.000	0.148
2/3/06 14:59:10	0.063	0.095	5.458	5.483	0.511	0.000	0.150
2/3/06 14:59:20	0.063	0.095	5.469	5.488	0.511	0.000	0.150
2/3/06 14:59:30	0.063	0.097	5.478	5.498	0.508	0.004	0.150
2/3/06 14:59:40	0.063	0.097	5.485	5.505	0.511	-0.001	0.150
2/3/06 14:59:50	0.065	0.097	5.495	5.522	0.513	-0.001	0.148
2/3/06 15:00:00	0.063	0.097	5.506	5.524	0.511	0.004	0.148
2/3/06 15:00:10	0.063	0.099	5.511	5.535	0.511	0.002	0.146
2/3/06 15:00:20	0.066	0.099	5.520	5.544	0.513	0.001	0.146
2/3/06 15:00:30	0.068	0.099	5.529	5.548	0.511	0.004	0.146
2/3/06 15:00:40	0.072	0.099	5.538	5.561	0.513	0.001	0.143
2/3/06 15:00:50	0.064	0.099	5.543	5.565	0.511	0.005	0.141
2/3/06 15:01:00	0.070	0.099	5.552	5.569	0.513	-0.001	0.131
2/3/06 15:01:10	0.068	0.099	5.559	5.580	0.513	0.002	0.135
2/3/06 15:01:20	0.066	0.099	5.564	5.587	0.513	0.000	0.131
2/3/06 15:01:30	0.066	0.101	5.571	5.595	0.511	0.002	0.133
2/3/06 15:01:40	0.066	0.099	5.578	5.602	0.513	0.000	0.137
2/3/06 15:01:50	0.070	0.101	5.587	5.606	0.513	0.002	0.137
2/3/06 15:02:00	0.068	0.099	5.592	5.615	0.515	0.004	0.139
2/3/06 15:02:10	0.066	0.101	5.600	5.621	0.513	0.004	0.141
2/3/06 15:02:20	0.068	0.099	5.607	5.630	0.513	0.000	0.143
2/3/06 15:02:30	0.068	0.106	5.615	5.634	0.513	0.004	0.143
2/3/06 15:02:40	0.072	0.103	5.624	5.645	0.513	0.004	0.147
2/3/06 15:02:50	0.066	0.101	5.635	5.653	0.513	0.002	0.148
2/3/06 15:03:00	0.068	0.101	5.647	5.666	0.513	0.002	0.150
2/3/06 15:03:10	0.068	0.106	5.658	5.680	0.513	0.004	0.152
2/3/06 15:03:20	0.068	0.103	5.670	5.690	0.515	0.002	0.153
2/3/06 15:03:30	0.066	0.106	5.677	5.699	0.515	0.002	0.150
2/3/06 15:03:40	0.070	0.103	5.682	5.703	0.515	0.005	0.153
2/3/06 15:03:50	0.070	0.103	5.688	5.708	0.515	0.002	0.151
2/3/06 15:04:00	0.068	0.103	5.693	5.714	0.518	0.002	0.146
2/3/06 15:04:10	0.068	0.103	5.702	5.721	0.515	0.002	0.141
2/3/06 15:04:20	0.063	0.103	5.711	5.731	0.518	0.005	0.129

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:04:30	0.066	0.103	5.718	5.737	0.518	0.005	0.106
2/3/06 15:04:40	0.066	0.106	5.721	5.744	0.518	0.005	0.085
2/3/06 15:04:50	0.068	0.105	5.730	5.753	0.518	0.002	0.073
2/3/06 15:05:00	0.066	0.106	5.737	5.759	0.518	0.005	0.072
2/3/06 15:05:10	0.068	0.106	5.746	5.763	0.518	0.004	0.073
2/3/06 15:05:20	0.070	0.103	5.751	5.774	0.520	0.005	0.081
2/3/06 15:05:30	0.066	0.103	5.760	5.781	0.515	0.004	0.085
2/3/06 15:05:40	0.070	0.108	5.765	5.783	0.518	0.002	0.091
2/3/06 15:05:50	0.068	0.106	5.774	5.796	0.518	0.007	0.095
2/3/06 15:06:00	0.075	0.106	5.781	5.800	0.520	0.004	0.097
2/3/06 15:06:10	0.071	0.108	5.788	5.811	0.520	0.005	0.096
2/3/06 15:06:20	0.068	0.108	5.799	5.815	0.518	0.009	0.100
2/3/06 15:06:30	0.064	0.106	5.804	5.826	0.518	0.005	0.104
2/3/06 15:06:40	0.071	0.108	5.808	5.828	0.520	0.007	0.108
2/3/06 15:06:50	0.077	0.108	5.815	5.839	0.520	0.004	0.110
2/3/06 15:07:00	0.071	0.108	5.822	5.843	0.520	0.005	0.112
2/3/06 15:07:10	0.066	0.110	5.827	5.846	0.520	0.005	0.114
2/3/06 15:07:20	0.071	0.110	5.834	5.856	0.520	0.007	0.116
2/3/06 15:07:30	0.077	0.110	5.841	5.867	0.520	0.009	0.117
2/3/06 15:07:40	0.073	0.110	5.847	5.869	0.520	0.011	0.116
2/3/06 15:07:50	0.073	0.110	5.855	5.878	0.520	0.005	0.121
2/3/06 15:08:00	0.080	0.110	5.861	5.884	0.520	0.009	0.124
2/3/06 15:08:10	0.077	0.112	5.868	5.889	0.520	0.009	0.123
2/3/06 15:08:20	0.066	0.110	5.875	5.897	0.520	0.004	0.123
2/3/06 15:08:30	0.075	0.110	5.880	5.902	0.520	0.005	0.125
2/3/06 15:08:40	0.073	0.110	5.884	5.910	0.522	0.002	0.127
2/3/06 15:08:50	0.078	0.112	5.891	5.912	0.522	0.009	0.129
2/3/06 15:09:00	0.071	0.112	5.899	5.921	0.522	0.005	0.129
2/3/06 15:09:10	0.077	0.112	5.903	5.927	0.522	0.007	0.129
2/3/06 15:09:20	0.071	0.112	5.908	5.934	0.522	0.002	0.133
2/3/06 15:09:30	0.078	0.112	5.917	5.936	0.524	0.005	0.133
2/3/06 15:09:40	0.075	0.112	5.922	5.945	0.524	0.007	0.133
2/3/06 15:09:50	0.078	0.114	5.928	5.951	0.522	0.005	0.135
2/3/06 15:10:00	0.075	0.112	5.931	5.953	0.522	0.009	0.135
2/3/06 15:10:10	0.078	0.112	5.945	5.964	0.527	0.004	0.137
2/3/06 15:10:20	0.080	0.110	5.952	5.977	0.527	0.014	0.139
2/3/06 15:10:30	0.073	0.112	5.959	5.983	0.522	0.004	0.139
2/3/06 15:10:40	0.071	0.114	5.972	5.996	0.524	-0.007	0.141
2/3/06 15:10:50	0.071	0.117	5.988	6.011	0.527	0.011	0.137
2/3/06 15:11:00	0.073	0.112	5.991	6.011	0.524	0.011	0.141
2/3/06 15:11:10	0.073	0.114	6.005	6.024	0.527	0.012	0.141
2/3/06 15:11:20	0.078	0.114	6.011	6.029	0.524	0.007	0.141
2/3/06 15:11:30	0.076	0.114	6.017	6.035	0.524	0.009	0.143
2/3/06 15:11:40	0.078	0.117	6.024	6.042	0.524	0.007	0.141
2/3/06 15:11:50	0.076	0.117	6.033	6.055	0.524	0.004	0.143
2/3/06 15:12:00	0.080	0.117	6.039	6.063	0.527	0.005	0.143

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:12:10	0.071	0.119	6.051	6.070	0.527	0.004	0.143
2/3/06 15:12:20	0.082	0.117	6.058	6.076	0.524	0.004	0.144
2/3/06 15:12:30	0.078	0.117	6.070	6.085	0.527	0.009	0.144
2/3/06 15:12:40	0.078	0.119	6.077	6.089	0.529	0.005	0.146
2/3/06 15:12:50	0.091	0.119	6.083	6.104	0.529	0.012	0.146
2/3/06 15:13:00	0.069	0.119	6.093	6.113	0.529	0.009	0.146
2/3/06 15:13:10	0.078	0.119	6.100	6.126	0.529	0.004	0.147
2/3/06 15:13:20	0.078	0.119	6.105	6.128	0.527	0.011	0.146
2/3/06 15:13:30	0.076	0.119	6.114	6.139	0.527	0.004	0.146
2/3/06 15:13:40	0.076	0.121	6.123	6.141	0.527	0.007	0.148
2/3/06 15:13:50	0.084	0.119	6.130	6.145	0.527	0.005	0.148
2/3/06 15:14:00	0.084	0.121	6.137	6.158	0.528	0.005	0.148
2/3/06 15:14:10	0.082	0.123	6.148	6.164	0.529	0.009	0.149
2/3/06 15:14:20	0.075	0.121	6.155	6.173	0.529	0.007	0.149
2/3/06 15:14:30	0.080	0.121	6.158	6.182	0.529	0.009	0.149
2/3/06 15:14:40	0.076	0.121	6.165	6.188	0.527	0.005	0.148
2/3/06 15:14:50	0.080	0.121	6.174	6.199	0.529	0.004	0.149
2/3/06 15:15:00	0.082	0.123	6.183	6.205	0.529	0.009	0.148
2/3/06 15:15:10	0.084	0.123	6.188	6.212	0.531	0.005	0.150
2/3/06 15:15:20	0.076	0.125	6.194	6.218	0.531	0.005	0.150
2/3/06 15:15:30	0.076	0.123	6.202	6.225	0.529	0.009	0.150
2/3/06 15:15:40	0.080	0.123	6.210	6.231	0.531	0.005	0.150
2/3/06 15:15:50	0.085	0.121	6.217	6.242	0.529	0.005	0.152
2/3/06 15:16:00	0.082	0.123	6.211	6.236	0.531	0.011	0.150
2/3/06 15:16:10	0.089	0.123	6.229	6.253	0.529	0.007	0.152
2/3/06 15:16:20	0.082	0.123	6.238	6.257	0.531	0.012	0.152
2/3/06 15:16:30	0.078	0.125	6.243	6.264	0.529	0.005	0.152
2/3/06 15:16:40	0.078	0.125	6.247	6.272	0.531	0.007	0.152
2/3/06 15:16:50	0.082	0.125	6.256	6.279	0.531	0.007	0.152
2/3/06 15:17:00	0.082	0.123	6.263	6.283	0.529	0.007	0.152
2/3/06 15:17:10	0.083	0.125	6.270	6.289	0.529	0.007	0.154
2/3/06 15:17:20	0.078	0.128	6.273	6.298	0.531	0.009	0.154
2/3/06 15:17:30	0.078	0.125	6.282	6.305	0.531	0.009	0.154
2/3/06 15:17:40	0.085	0.128	6.286	6.300	0.531	0.007	0.154
2/3/06 15:17:50	0.083	0.125	6.293	6.313	0.531	0.007	0.154
2/3/06 15:18:00	0.082	0.125	6.298	6.320	0.533	0.011	0.154
2/3/06 15:18:10	0.090	0.128	6.301	6.326	0.531	0.009	0.154
2/3/06 15:18:20	0.083	0.128	6.308	6.330	0.533	0.009	0.154
2/3/06 15:18:30	0.082	0.128	6.315	6.337	0.533	0.009	0.156
2/3/06 15:18:40	0.083	0.128	6.319	6.343	0.533	0.007	0.154
2/3/06 15:18:50	0.082	0.132	6.326	6.352	0.533	0.007	0.156
2/3/06 15:19:00	0.083	0.125	6.331	6.354	0.533	0.009	0.156
2/3/06 15:19:10	0.085	0.128	6.335	6.358	0.533	0.007	0.156
2/3/06 15:19:20	0.082	0.128	6.342	6.361	0.533	0.009	0.156
2/3/06 15:19:30	0.082	0.130	6.347	6.367	0.533	0.012	0.156
2/3/06 15:19:40	0.083	0.130	6.353	6.376	0.533	0.018	0.158

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:19:50	0.082	0.128	6.358	6.384	0.533	0.012	0.158
2/3/06 15:20:00	0.089	0.130	6.358	6.380	0.536	0.012	0.158
2/3/06 15:20:10	0.089	0.132	6.360	6.382	0.533	0.007	0.158
2/3/06 15:20:20	0.101	0.130	6.367	6.393	0.536	0.011	0.158
2/3/06 15:20:30	0.085	0.130	6.379	6.399	0.536	0.009	0.158
2/3/06 15:20:40	0.087	0.132	6.384	6.410	0.533	0.012	0.160
2/3/06 15:20:50	0.087	0.130	6.393	6.414	0.533	0.007	0.158
2/3/06 15:21:00	0.085	0.132	6.404	6.419	0.533	0.009	0.160
2/3/06 15:21:10	0.085	0.130	6.407	6.430	0.536	0.007	0.158
2/3/06 15:21:20	0.094	0.132	6.416	6.434	0.533	0.007	0.160
2/3/06 15:21:30	0.082	0.134	6.420	6.442	0.533	0.007	0.160
2/3/06 15:21:40	0.085	0.132	6.427	6.451	0.537	0.011	0.160
2/3/06 15:21:50	0.085	0.130	6.435	6.455	0.536	0.014	0.158
2/3/06 15:22:00	0.083	0.132	6.439	6.462	0.536	0.012	0.158
2/3/06 15:22:10	0.085	0.132	6.453	6.468	0.535	0.009	0.158
2/3/06 15:22:20	0.085	0.132	6.453	6.475	0.536	0.009	0.160
2/3/06 15:22:30	0.085	0.134	6.458	6.477	0.536	0.009	0.158
2/3/06 15:22:40	0.087	0.134	6.465	6.488	0.537	0.012	0.160
2/3/06 15:22:50	0.090	0.132	6.471	6.496	0.538	0.011	0.160
2/3/06 15:23:00	0.085	0.134	6.476	6.505	0.536	0.012	0.158
2/3/06 15:23:10	0.094	0.132	6.483	6.505	0.536	0.012	0.160
2/3/06 15:23:20	0.097	0.128	6.492	6.513	0.533	0.011	0.162
2/3/06 15:23:30	0.087	0.136	6.495	6.520	0.536	0.011	0.160
2/3/06 15:23:40	0.087	0.136	6.499	6.526	0.540	0.011	0.160
2/3/06 15:23:50	0.083	0.134	6.506	6.531	0.538	0.011	0.160
2/3/06 15:24:00	0.087	0.136	6.509	6.537	0.536	0.009	0.160
2/3/06 15:24:10	0.089	0.134	6.515	6.539	0.537	0.011	0.162
2/3/06 15:24:20	0.087	0.134	6.520	6.546	0.537	0.012	0.162
2/3/06 15:24:30	0.088	0.136	6.527	6.552	0.538	0.011	0.162
2/3/06 15:24:40	0.090	0.136	6.536	6.554	0.538	0.007	0.162
2/3/06 15:24:50	0.090	0.136	6.537	6.563	0.540	0.011	0.162
2/3/06 15:25:00	0.088	0.136	6.544	6.565	0.537	0.014	0.162
2/3/06 15:25:10	0.090	0.136	6.548	6.570	0.540	0.011	0.162
2/3/06 15:25:20	0.090	0.136	6.553	6.574	0.537	0.012	0.162
2/3/06 15:25:30	0.097	0.136	6.559	6.580	0.538	0.014	0.164
2/3/06 15:25:40	0.085	0.139	6.564	6.587	0.540	0.011	0.164
2/3/06 15:25:50	0.088	0.136	6.571	6.593	0.540	0.014	0.162
2/3/06 15:26:00	0.087	0.136	6.573	6.598	0.537	0.016	0.162
2/3/06 15:26:10	0.090	0.139	6.580	6.602	0.540	0.014	0.162
2/3/06 15:26:20	0.090	0.138	6.583	6.606	0.540	0.011	0.164
2/3/06 15:26:30	0.087	0.139	6.590	6.611	0.540	0.012	0.164
2/3/06 15:26:40	0.094	0.139	6.594	6.617	0.540	0.012	0.162
2/3/06 15:26:50	0.088	0.141	6.601	6.623	0.540	0.011	0.164
2/3/06 15:27:00	0.092	0.139	6.606	6.630	0.540	0.011	0.162
2/3/06 15:27:10	0.088	0.141	6.613	6.632	0.542	0.011	0.164
2/3/06 15:27:20	0.090	0.139	6.617	6.639	0.540	0.012	0.164

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:27:30	0.090	0.141	6.620	6.645	0.542	0.011	0.162
2/3/06 15:27:40	0.092	0.141	6.627	6.649	0.540	0.012	0.164
2/3/06 15:27:50	0.090	0.139	6.631	6.653	0.542	0.011	0.164
2/3/06 15:28:00	0.090	0.141	6.638	6.649	0.542	0.012	0.164
2/3/06 15:28:10	0.092	0.139	6.641	6.662	0.542	0.012	0.164
2/3/06 15:28:20	0.095	0.141	6.645	6.666	0.540	0.012	0.164
2/3/06 15:28:30	0.095	0.141	6.648	6.671	0.542	0.012	0.166
2/3/06 15:28:40	0.092	0.143	6.654	6.673	0.540	0.014	0.166
2/3/06 15:28:50	0.101	0.141	6.657	6.681	0.542	0.012	0.166
2/3/06 15:29:00	0.092	0.141	6.664	6.681	0.542	0.014	0.164
2/3/06 15:29:10	0.094	0.143	6.664	6.686	0.542	0.014	0.166
2/3/06 15:29:20	0.094	0.141	6.670	6.690	0.542	0.016	0.168
2/3/06 15:29:30	0.094	0.141	6.677	6.696	0.544	0.018	0.168
2/3/06 15:29:40	0.092	0.143	6.678	6.701	0.542	0.012	0.166
2/3/06 15:29:50	0.090	0.143	6.682	6.707	0.542	0.016	0.166
2/3/06 15:30:00	0.099	0.143	6.682	6.707	0.544	0.011	0.168
2/3/06 15:30:10	0.094	0.143	6.686	6.709	0.544	0.009	0.168
2/3/06 15:30:20	0.095	0.143	6.693	6.716	0.544	0.012	0.168
2/3/06 15:30:30	0.095	0.147	6.700	6.720	0.542	0.014	0.168
2/3/06 15:30:40	0.094	0.145	6.703	6.724	0.545	0.014	0.168
2/3/06 15:30:50	0.097	0.145	6.703	6.727	0.545	0.014	0.168
2/3/06 15:31:00	0.097	0.145	6.705	6.733	0.545	0.012	0.169
2/3/06 15:31:10	0.097	0.147	6.703	6.720	0.549	0.016	0.169
2/3/06 15:31:20	0.094	0.145	6.703	6.727	0.545	0.019	0.168
2/3/06 15:31:30	0.095	0.145	6.703	6.722	0.544	0.016	0.170
2/3/06 15:31:40	0.097	0.145	6.712	6.731	0.546	0.016	0.168
2/3/06 15:31:50	0.094	0.145	6.716	6.737	0.546	0.016	0.169
2/3/06 15:32:00	0.095	0.145	6.723	6.744	0.544	0.018	0.170
2/3/06 15:32:10	0.092	0.147	6.728	6.752	0.544	0.016	0.169
2/3/06 15:32:20	0.094	0.147	6.735	6.759	0.544	0.016	0.169
2/3/06 15:32:30	0.095	0.147	6.739	6.761	0.547	0.012	0.170
2/3/06 15:32:40	0.095	0.147	6.744	6.768	0.547	0.016	0.169
2/3/06 15:32:50	0.097	0.147	6.749	6.770	0.544	0.018	0.169
2/3/06 15:33:00	0.101	0.150	6.755	6.783	0.546	0.018	0.170
2/3/06 15:33:10	0.095	0.150	6.760	6.783	0.546	0.016	0.170
2/3/06 15:33:20	0.095	0.150	6.767	6.787	0.549	0.016	0.170
2/3/06 15:33:30	0.101	0.150	6.769	6.794	0.546	0.020	0.170
2/3/06 15:33:40	0.097	0.149	6.772	6.789	0.549	0.021	0.170
2/3/06 15:33:50	0.099	0.149	6.785	6.804	0.546	0.018	0.172
2/3/06 15:34:00	0.099	0.150	6.786	6.807	0.549	0.023	0.170
2/3/06 15:34:10	0.095	0.150	6.788	6.811	0.546	0.018	0.172
2/3/06 15:34:20	0.099	0.150	6.799	6.820	0.549	0.016	0.172
2/3/06 15:34:30	0.099	0.150	6.797	6.820	0.546	0.014	0.172
2/3/06 15:34:40	0.094	0.152	6.804	6.826	0.549	0.019	0.172
2/3/06 15:34:50	0.097	0.150	6.809	6.835	0.549	0.018	0.171
2/3/06 15:35:00	0.095	0.152	6.806	6.830	0.549	0.019	0.171

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:35:10	0.094	0.152	6.802	6.828	0.549	0.019	0.172
2/3/06 15:35:20	0.095	0.154	6.804	6.830	0.549	0.019	0.171
2/3/06 15:35:30	0.094	0.152	6.801	6.826	0.549	0.018	0.173
2/3/06 15:35:40	0.101	0.152	6.801	6.824	0.551	0.014	0.172
2/3/06 15:35:50	0.102	0.150	6.801	6.828	0.549	0.018	0.172
2/3/06 15:36:00	0.099	0.152	6.801	6.828	0.549	0.023	0.174
2/3/06 15:36:10	0.101	0.152	6.801	6.824	0.551	0.014	0.174
2/3/06 15:36:20	0.108	0.154	6.802	6.824	0.551	0.021	0.176
2/3/06 15:36:30	0.101	0.152	6.801	6.824	0.549	0.018	0.174
2/3/06 15:36:40	0.101	0.154	6.799	6.821	0.551	0.019	0.176
2/3/06 15:36:50	0.099	0.154	6.799	6.826	0.551	0.016	0.174
2/3/06 15:37:00	0.102	0.154	6.799	6.824	0.551	0.018	0.174
2/3/06 15:37:10	0.099	0.154	6.801	6.826	0.554	0.019	0.176
2/3/06 15:37:20	0.102	0.152	6.799	6.824	0.551	0.016	0.175
2/3/06 15:37:30	0.109	0.156	6.799	6.826	0.551	0.024	0.173
2/3/06 15:37:40	0.102	0.158	6.797	6.824	0.554	0.016	0.175
2/3/06 15:37:50	0.101	0.156	6.799	6.826	0.551	0.019	0.175
2/3/06 15:38:00	0.099	0.156	6.801	6.824	0.551	0.019	0.175
2/3/06 15:38:10	0.101	0.156	6.797	6.824	0.554	0.018	0.175
2/3/06 15:38:20	0.099	0.156	6.799	6.821	0.554	0.019	0.175
2/3/06 15:38:30	0.101	0.156	6.799	6.824	0.554	0.018	0.175
2/3/06 15:38:40	0.104	0.158	6.801	6.826	0.554	0.021	0.177
2/3/06 15:38:50	0.104	0.156	6.801	6.821	0.554	0.019	0.177
2/3/06 15:39:00	0.102	0.158	6.801	6.826	0.554	0.019	0.177
2/3/06 15:39:10	0.102	0.156	6.799	6.824	0.554	0.019	0.177
2/3/06 15:39:20	0.104	0.156	6.801	6.826	0.554	0.023	0.175
2/3/06 15:39:30	0.102	0.161	6.803	6.824	0.549	0.018	0.177
2/3/06 15:39:40	0.102	0.161	6.803	6.826	0.554	0.018	0.177
2/3/06 15:39:50	0.097	0.158	6.803	6.821	0.556	0.023	0.175
2/3/06 15:40:00	0.102	0.158	6.803	6.826	0.554	0.019	0.177
2/3/06 15:40:10	0.104	0.158	6.801	6.826	0.556	0.019	0.177
2/3/06 15:40:20	0.104	0.161	6.803	6.824	0.556	0.021	0.177
2/3/06 15:40:30	0.102	0.161	6.803	6.828	0.554	0.021	0.177
2/3/06 15:40:40	0.102	0.161	6.803	6.824	0.556	0.021	0.179
2/3/06 15:40:50	0.109	0.158	6.804	6.826	0.556	0.023	0.177
2/3/06 15:41:00	0.115	0.161	6.803	6.828	0.556	0.019	0.177
2/3/06 15:41:10	0.104	0.161	6.803	6.828	0.556	0.019	0.177
2/3/06 15:41:20	0.103	0.161	6.811	6.834	0.556	0.019	0.177
2/3/06 15:41:30	0.108	0.161	6.820	6.843	0.558	0.023	0.177
2/3/06 15:41:40	0.106	0.163	6.826	6.850	0.558	0.018	0.177
2/3/06 15:41:50	0.108	0.163	6.833	6.854	0.558	0.021	0.139
2/3/06 15:42:00	0.106	0.163	6.838	6.860	0.558	0.023	0.156
2/3/06 15:42:10	0.104	0.161	6.845	6.867	0.560	0.021	0.166
2/3/06 15:42:20	0.106	0.163	6.849	6.873	0.558	0.019	0.169
2/3/06 15:42:30	0.106	0.163	6.856	6.877	0.558	0.021	0.171
2/3/06 15:42:40	0.108	0.163	6.861	6.884	0.558	0.021	0.175

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:42:50	0.108	0.165	6.866	6.890	0.558	0.021	0.131
2/3/06 15:43:00	0.109	0.163	6.871	6.892	0.560	0.021	0.156
2/3/06 15:43:10	0.104	0.163	6.877	6.901	0.558	0.023	0.166
2/3/06 15:43:20	0.109	0.163	6.880	6.905	0.558	0.024	0.169
2/3/06 15:43:30	0.109	0.165	6.888	6.908	0.558	0.023	0.171
2/3/06 15:43:40	0.108	0.165	6.895	6.917	0.556	0.021	0.173
2/3/06 15:43:50	0.113	0.165	6.896	6.921	0.560	0.023	0.175
2/3/06 15:44:00	0.104	0.165	6.902	6.927	0.560	0.024	0.175
2/3/06 15:44:10	0.113	0.165	6.905	6.934	0.560	0.021	0.175
2/3/06 15:44:20	0.108	0.165	6.912	6.936	0.560	0.024	0.177
2/3/06 15:44:30	0.108	0.163	6.916	6.942	0.563	0.021	0.177
2/3/06 15:44:40	0.109	0.167	6.919	6.942	0.560	0.026	0.177
2/3/06 15:44:50	0.106	0.165	6.925	6.944	0.560	0.024	0.177
2/3/06 15:45:00	0.109	0.165	6.921	6.949	0.558	0.021	0.179
2/3/06 15:45:10	0.108	0.165	6.919	6.945	0.560	0.024	0.179
2/3/06 15:45:20	0.108	0.167	6.918	6.940	0.560	0.023	0.179
2/3/06 15:45:30	0.106	0.167	6.916	6.940	0.563	0.024	0.179
2/3/06 15:45:40	0.113	0.165	6.919	6.940	0.563	0.024	0.179
2/3/06 15:45:50	0.108	0.167	6.916	6.942	0.563	0.021	0.179
2/3/06 15:46:00	0.113	0.167	6.916	6.940	0.563	0.026	0.179
2/3/06 15:46:10	0.113	0.167	6.914	6.938	0.565	0.023	0.181
2/3/06 15:46:20	0.109	0.165	6.914	6.932	0.560	0.023	0.181
2/3/06 15:46:30	0.106	0.167	6.914	6.938	0.560	0.023	0.181
2/3/06 15:46:40	0.108	0.167	6.914	6.936	0.560	0.024	0.181
2/3/06 15:46:50	0.111	0.165	6.914	6.936	0.560	0.024	0.181
2/3/06 15:47:00	0.115	0.167	6.914	6.942	0.565	0.024	0.177
2/3/06 15:47:10	0.108	0.167	6.914	6.940	0.563	0.023	0.181
2/3/06 15:47:20	0.109	0.167	6.916	6.940	0.563	0.023	0.183
2/3/06 15:47:30	0.113	0.165	6.918	6.940	0.562	0.026	0.183
2/3/06 15:47:40	0.113	0.169	6.920	6.942	0.565	0.024	0.181
2/3/06 15:47:50	0.115	0.169	6.918	6.942	0.563	0.024	0.183
2/3/06 15:48:00	0.113	0.167	6.918	6.945	0.565	0.023	0.183
2/3/06 15:48:10	0.115	0.169	6.916	6.942	0.563	0.024	0.183
2/3/06 15:48:20	0.108	0.167	6.916	6.942	0.565	0.026	0.183
2/3/06 15:48:30	0.108	0.167	6.916	6.940	0.565	0.021	0.183
2/3/06 15:48:40	0.118	0.169	6.918	6.940	0.562	0.024	0.183
2/3/06 15:48:50	0.109	0.169	6.916	6.938	0.565	0.016	0.183
2/3/06 15:49:00	0.115	0.167	6.920	6.940	0.565	0.024	0.185
2/3/06 15:49:10	0.113	0.169	6.917	6.940	0.565	0.024	0.185
2/3/06 15:49:20	0.116	0.169	6.920	6.940	0.563	0.021	0.185
2/3/06 15:49:30	0.113	0.169	6.917	6.942	0.565	0.024	0.185
2/3/06 15:49:40	0.113	0.169	6.917	6.942	0.565	0.023	0.185
2/3/06 15:49:50	0.111	0.172	6.918	6.942	0.565	0.028	0.185
2/3/06 15:50:00	0.115	0.172	6.920	6.942	0.565	0.024	0.185
2/3/06 15:50:10	0.113	0.172	6.918	6.949	0.567	0.023	0.185
2/3/06 15:50:20	0.111	0.172	6.920	6.942	0.565	0.024	0.185

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:50:30	0.111	0.172	6.918	6.940	0.565	0.026	0.187
2/3/06 15:50:40	0.113	0.172	6.919	6.942	0.565	0.028	0.185
2/3/06 15:50:50	0.113	0.172	6.920	6.942	0.565	0.023	0.181
2/3/06 15:51:00	0.115	0.172	6.919	6.942	0.567	0.023	0.185
2/3/06 15:51:10	0.109	0.174	6.919	6.945	0.567	0.024	0.187
2/3/06 15:51:20	0.115	0.172	6.919	6.940	0.567	0.026	0.185
2/3/06 15:51:30	0.115	0.174	6.919	6.942	0.567	0.028	0.185
2/3/06 15:51:40	0.118	0.172	6.917	6.940	0.567	0.024	0.187
2/3/06 15:51:50	0.113	0.174	6.917	6.942	0.567	0.028	0.185
2/3/06 15:52:00	0.115	0.174	6.919	6.942	0.567	0.028	0.183
2/3/06 15:52:10	0.113	0.174	6.915	6.942	0.567	0.026	0.181
2/3/06 15:52:20	0.116	0.174	6.926	6.947	0.567	0.023	0.175
2/3/06 15:52:30	0.113	0.174	6.933	6.955	0.569	0.026	0.178
2/3/06 15:52:40	0.125	0.174	6.943	6.962	0.567	0.026	0.175
2/3/06 15:52:50	0.120	0.174	6.947	6.966	0.569	0.026	0.173
2/3/06 15:53:00	0.122	0.172	6.952	6.975	0.567	0.026	0.166
2/3/06 15:53:10	0.115	0.172	6.961	6.981	0.569	0.026	0.158
2/3/06 15:53:20	0.123	0.172	6.957	6.988	0.569	0.021	0.152
2/3/06 15:53:30	0.115	0.174	6.970	6.992	0.569	0.028	0.152
2/3/06 15:53:40	0.118	0.174	6.972	6.996	0.572	0.024	0.152
2/3/06 15:53:50	0.113	0.174	6.979	7.007	0.569	0.026	0.152
2/3/06 15:54:00	0.122	0.172	6.986	7.005	0.572	0.026	0.156
2/3/06 15:54:10	0.115	0.176	6.991	7.013	0.569	0.028	0.153
2/3/06 15:54:20	0.115	0.174	6.998	7.020	0.571	0.024	0.154
2/3/06 15:54:30	0.118	0.174	7.002	7.022	0.572	0.023	0.154
2/3/06 15:54:40	0.115	0.174	7.004	7.018	0.571	0.028	0.158
2/3/06 15:54:50	0.120	0.176	7.009	7.033	0.569	0.026	0.160
2/3/06 15:55:00	0.129	0.174	7.016	7.031	0.572	0.030	0.162
2/3/06 15:55:10	0.115	0.176	7.023	7.046	0.572	0.028	0.166
2/3/06 15:55:20	0.118	0.174	7.025	7.046	0.572	0.028	0.164
2/3/06 15:55:30	0.113	0.174	7.028	7.052	0.572	0.024	0.164
2/3/06 15:55:40	0.122	0.174	7.034	7.050	0.572	0.026	0.166
2/3/06 15:55:50	0.120	0.176	7.028	7.055	0.572	0.026	0.166
2/3/06 15:56:00	0.118	0.176	7.027	7.048	0.574	0.024	0.164
2/3/06 15:56:10	0.120	0.176	7.023	7.050	0.574	0.026	0.160
2/3/06 15:56:20	0.118	0.176	7.023	7.046	0.574	0.030	0.158
2/3/06 15:56:30	0.118	0.176	7.019	7.044	0.572	0.024	0.156
2/3/06 15:56:40	0.118	0.176	7.018	7.044	0.572	0.028	0.144
2/3/06 15:56:50	0.118	0.176	7.016	7.044	0.574	0.023	0.135
2/3/06 15:57:00	0.122	0.176	7.014	7.038	0.574	0.026	0.123
2/3/06 15:57:10	0.122	0.176	7.014	7.040	0.574	0.026	0.117
2/3/06 15:57:20	0.120	0.176	7.013	7.038	0.576	0.026	0.112
2/3/06 15:57:30	0.120	0.178	7.011	7.035	0.574	0.026	0.119
2/3/06 15:57:40	0.120	0.178	7.011	7.033	0.574	0.026	0.125
2/3/06 15:57:50	0.118	0.178	7.009	7.033	0.574	0.024	0.129
2/3/06 15:58:00	0.120	0.178	7.007	7.031	0.576	0.028	0.131

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 15:58:10	0.122	0.180	7.007	7.029	0.574	0.030	0.135
2/3/06 15:58:20	0.120	0.178	7.004	7.031	0.576	0.026	0.137
2/3/06 15:58:30	0.120	0.180	7.004	7.029	0.576	0.028	0.137
2/3/06 15:58:40	0.120	0.178	7.000	7.027	0.576	0.026	0.139
2/3/06 15:58:50	0.120	0.178	6.999	7.025	0.576	0.026	0.143
2/3/06 15:59:00	0.120	0.178	6.999	7.022	0.576	0.028	0.143
2/3/06 15:59:10	0.122	0.178	6.997	7.022	0.576	0.024	0.143
2/3/06 15:59:20	0.122	0.180	6.997	7.016	0.574	0.028	0.144
2/3/06 15:59:30	0.116	0.180	6.995	7.020	0.576	0.026	0.146
2/3/06 15:59:40	0.123	0.180	6.995	7.016	0.576	0.030	0.147
2/3/06 15:59:50	0.122	0.183	6.990	7.018	0.576	0.028	0.146
2/3/06 16:00:00	0.122	0.180	6.991	7.016	0.576	0.026	0.146
2/3/06 16:00:10	0.118	0.183	6.988	7.016	0.581	0.031	0.148
2/3/06 16:00:20	0.125	0.180	6.988	7.012	0.576	0.030	0.153
2/3/06 16:00:30	0.125	0.178	6.986	7.012	0.576	0.028	0.150
2/3/06 16:00:40	0.132	0.183	6.983	7.012	0.576	0.031	0.152
2/3/06 16:00:50	0.131	0.180	6.981	7.007	0.576	0.026	0.154
2/3/06 16:01:00	0.127	0.183	6.979	7.005	0.576	0.028	0.154
2/3/06 16:01:10	0.127	0.183	6.977	7.001	0.578	0.028	0.156
2/3/06 16:01:20	0.123	0.183	6.977	7.003	0.578	0.031	0.158
2/3/06 16:01:30	0.122	0.183	6.974	6.999	0.578	0.026	0.158
2/3/06 16:01:40	0.125	0.185	6.976	6.997	0.578	0.028	0.158
2/3/06 16:01:50	0.122	0.185	6.974	6.997	0.578	0.031	0.160
2/3/06 16:02:00	0.132	0.185	6.974	6.994	0.578	0.028	0.162
2/3/06 16:02:10	0.125	0.183	6.971	6.994	0.578	0.030	0.160
2/3/06 16:02:20	0.125	0.183	6.971	6.992	0.576	0.028	0.162
2/3/06 16:02:30	0.122	0.185	6.969	6.992	0.581	0.031	0.162
2/3/06 16:02:40	0.127	0.183	6.964	6.988	0.578	0.028	0.164
2/3/06 16:02:50	0.125	0.185	6.967	6.988	0.581	0.028	0.164
2/3/06 16:03:00	0.125	0.185	6.966	6.992	0.578	0.031	0.166
2/3/06 16:03:10	0.127	0.185	6.966	6.981	0.581	0.028	0.166
2/3/06 16:03:20	0.125	0.185	6.960	6.990	0.578	0.028	0.166
2/3/06 16:03:30	0.124	0.185	6.962	6.984	0.578	0.026	0.168
2/3/06 16:03:40	0.131	0.185	6.957	6.981	0.578	0.026	0.169
2/3/06 16:03:50	0.122	0.185	6.959	6.979	0.581	0.026	0.169
2/3/06 16:04:00	0.125	0.187	6.957	6.977	0.578	0.026	0.169
2/3/06 16:04:10	0.125	0.183	6.953	6.975	0.578	0.028	0.168
2/3/06 16:04:20	0.122	0.183	6.953	6.977	0.581	0.031	0.171
2/3/06 16:04:30	0.132	0.189	6.952	6.969	0.578	0.030	0.171
2/3/06 16:04:40	0.127	0.185	6.950	6.977	0.583	0.035	0.171
2/3/06 16:04:50	0.131	0.187	6.950	6.971	0.581	0.028	0.173
2/3/06 16:05:00	0.127	0.185	6.948	6.975	0.581	0.028	0.174
2/3/06 16:05:10	0.132	0.185	6.947	6.964	0.578	0.031	0.175
2/3/06 16:05:20	0.127	0.183	6.945	6.964	0.581	0.030	0.177
2/3/06 16:05:30	0.124	0.183	6.947	6.966	0.581	0.030	0.176
2/3/06 16:05:40	0.131	0.185	6.945	6.969	0.583	0.028	0.175

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:05:50	0.125	0.185	6.942	6.966	0.581	0.030	0.175
2/3/06 16:06:00	0.129	0.187	6.940	6.962	0.581	0.035	0.177
2/3/06 16:06:10	0.127	0.185	6.942	6.958	0.581	0.023	0.177
2/3/06 16:06:20	0.127	0.185	6.936	6.960	0.583	0.028	0.177
2/3/06 16:06:30	0.134	0.187	6.934	6.958	0.581	0.026	0.177
2/3/06 16:06:40	0.131	0.187	6.933	6.958	0.578	0.033	0.179
2/3/06 16:06:50	0.132	0.185	6.929	6.958	0.583	0.030	0.179
2/3/06 16:07:00	0.127	0.187	6.929	6.956	0.581	0.028	0.179
2/3/06 16:07:10	0.129	0.185	6.926	6.951	0.578	0.028	0.181
2/3/06 16:07:20	0.129	0.187	6.926	6.949	0.581	0.031	0.181
2/3/06 16:07:30	0.132	0.185	6.924	6.949	0.581	0.024	0.183
2/3/06 16:07:40	0.125	0.185	6.921	6.949	0.581	0.024	0.181
2/3/06 16:07:50	0.127	0.185	6.919	6.949	0.583	0.031	0.181
2/3/06 16:08:00	0.131	0.187	6.917	6.947	0.583	0.030	0.179
2/3/06 16:08:10	0.134	0.189	6.915	6.945	0.585	0.028	0.181
2/3/06 16:08:20	0.134	0.187	6.912	6.945	0.581	0.024	0.183
2/3/06 16:08:30	0.136	0.187	6.912	6.936	0.585	0.028	0.183
2/3/06 16:08:40	0.132	0.191	6.912	6.937	0.583	0.026	0.183
2/3/06 16:08:50	0.131	0.189	6.910	6.937	0.583	0.024	0.185
2/3/06 16:09:00	0.132	0.189	6.905	6.934	0.583	0.028	0.187
2/3/06 16:09:10	0.131	0.187	6.903	6.932	0.585	0.030	0.185
2/3/06 16:09:20	0.136	0.189	6.903	6.928	0.585	0.028	0.185
2/3/06 16:09:30	0.132	0.191	6.904	6.926	0.588	0.028	0.185
2/3/06 16:09:40	0.132	0.189	6.902	6.926	0.588	0.030	0.187
2/3/06 16:09:50	0.132	0.189	6.900	6.926	0.588	0.030	0.187
2/3/06 16:10:00	0.131	0.189	6.898	6.928	0.585	0.028	0.187
2/3/06 16:10:10	0.129	0.187	6.897	6.924	0.588	0.033	0.187
2/3/06 16:10:20	0.132	0.191	6.897	6.919	0.588	0.031	0.187
2/3/06 16:10:30	0.132	0.191	6.893	6.919	0.585	0.031	0.189
2/3/06 16:10:40	0.129	0.191	6.891	6.917	0.585	0.031	0.189
2/3/06 16:10:50	0.134	0.191	6.890	6.917	0.585	0.033	0.189
2/3/06 16:11:00	0.134	0.191	6.888	6.909	0.585	0.033	0.187
2/3/06 16:11:10	0.134	0.191	6.890	6.915	0.588	0.033	0.189
2/3/06 16:11:20	0.131	0.191	6.886	6.911	0.588	0.032	0.189
2/3/06 16:11:30	0.140	0.194	6.885	6.911	0.588	0.031	0.189
2/3/06 16:11:40	0.134	0.191	6.885	6.909	0.588	0.035	0.185
2/3/06 16:11:50	0.134	0.191	6.885	6.909	0.587	0.035	0.191
2/3/06 16:12:00	0.134	0.191	6.883	6.906	0.588	0.037	0.191
2/3/06 16:12:10	0.138	0.191	6.881	6.906	0.588	0.031	0.191
2/3/06 16:12:20	0.134	0.194	6.881	6.904	0.588	0.033	0.191
2/3/06 16:12:30	0.134	0.194	6.881	6.904	0.588	0.035	0.191
2/3/06 16:12:40	0.132	0.194	6.881	6.902	0.588	0.040	0.191
2/3/06 16:12:50	0.132	0.194	6.881	6.902	0.588	0.033	0.191
2/3/06 16:13:00	0.132	0.194	6.879	6.902	0.590	0.033	0.191
2/3/06 16:13:10	0.134	0.194	6.879	6.902	0.588	0.035	0.193
2/3/06 16:13:20	0.138	0.194	6.879	6.902	0.590	0.033	0.193

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:13:30	0.134	0.194	6.879	6.904	0.592	0.036	0.193
2/3/06 16:13:40	0.134	0.194	6.878	6.902	0.590	0.036	0.193
2/3/06 16:13:50	0.136	0.194	6.876	6.900	0.590	0.035	0.193
2/3/06 16:14:00	0.138	0.194	6.876	6.900	0.590	0.036	0.193
2/3/06 16:14:10	0.136	0.196	6.874	6.900	0.588	0.038	0.193
2/3/06 16:14:20	0.140	0.196	6.876	6.900	0.592	0.035	0.195
2/3/06 16:14:30	0.136	0.196	6.873	6.896	0.590	0.035	0.195
2/3/06 16:14:40	0.141	0.196	6.871	6.893	0.590	0.036	0.195
2/3/06 16:14:50	0.141	0.194	6.873	6.900	0.592	0.038	0.195
2/3/06 16:15:00	0.141	0.196	6.869	6.898	0.592	0.036	0.195
2/3/06 16:15:10	0.141	0.198	6.871	6.894	0.592	0.035	0.193
2/3/06 16:15:20	0.140	0.196	6.868	6.892	0.592	0.038	0.196
2/3/06 16:15:30	0.145	0.196	6.866	6.887	0.592	0.036	0.195
2/3/06 16:15:40	0.136	0.198	6.860	6.889	0.592	0.036	0.195
2/3/06 16:15:50	0.141	0.196	6.861	6.887	0.592	0.043	0.195
2/3/06 16:16:00	0.138	0.196	6.859	6.885	0.592	0.033	0.195
2/3/06 16:16:10	0.141	0.196	6.861	6.885	0.592	0.036	0.195
2/3/06 16:16:20	0.143	0.198	6.857	6.881	0.590	0.036	0.196
2/3/06 16:16:30	0.143	0.196	6.864	6.887	0.592	0.035	0.196
2/3/06 16:16:40	0.141	0.198	6.872	6.894	0.592	0.038	0.196
2/3/06 16:16:50	0.141	0.198	6.877	6.902	0.594	0.036	0.196
2/3/06 16:17:00	0.143	0.198	6.882	6.909	0.592	0.038	0.196
2/3/06 16:17:10	0.141	0.198	6.889	6.913	0.592	0.036	0.196
2/3/06 16:17:20	0.147	0.198	6.891	6.907	0.594	0.040	0.196
2/3/06 16:17:30	0.143	0.198	6.898	6.917	0.594	0.040	0.196
2/3/06 16:17:40	0.140	0.200	6.902	6.922	0.594	0.036	0.196
2/3/06 16:17:50	0.140	0.200	6.905	6.928	0.594	0.036	0.196
2/3/06 16:18:00	0.143	0.200	6.912	6.935	0.594	0.040	0.198
2/3/06 16:18:10	0.141	0.200	6.918	6.937	0.594	0.036	0.198
2/3/06 16:18:20	0.141	0.198	6.921	6.948	0.597	0.038	0.198
2/3/06 16:18:30	0.143	0.200	6.928	6.952	0.597	0.040	0.196
2/3/06 16:18:40	0.141	0.200	6.933	6.958	0.596	0.038	0.198
2/3/06 16:18:50	0.141	0.200	6.939	6.963	0.596	0.038	0.198
2/3/06 16:19:00	0.145	0.200	6.946	6.971	0.596	0.040	0.198
2/3/06 16:19:10	0.143	0.202	6.951	6.971	0.596	0.038	0.198
2/3/06 16:19:20	0.141	0.198	6.958	6.982	0.596	0.042	0.198
2/3/06 16:19:30	0.141	0.200	6.963	6.984	0.597	0.040	0.198
2/3/06 16:19:40	0.143	0.200	6.967	6.991	0.598	0.038	0.200
2/3/06 16:19:50	0.148	0.200	6.969	6.991	0.596	0.040	0.201
2/3/06 16:20:00	0.141	0.202	6.967	6.989	0.594	0.040	0.200
2/3/06 16:20:10	0.143	0.200	6.963	6.987	0.597	0.038	0.200
2/3/06 16:20:20	0.141	0.202	6.974	6.989	0.598	0.038	0.202
2/3/06 16:20:30	0.150	0.202	6.992	7.006	0.598	0.042	0.200
2/3/06 16:20:40	0.141	0.200	7.013	7.028	0.598	0.042	0.202
2/3/06 16:20:50	0.141	0.205	7.022	7.043	0.598	0.040	0.200
2/3/06 16:21:00	0.141	0.202	7.027	7.049	0.598	0.038	0.200

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:21:10	0.145	0.200	7.037	7.058	0.598	0.040	0.200
2/3/06 16:21:20	0.147	0.200	7.043	7.064	0.598	0.040	0.201
2/3/06 16:21:30	0.147	0.202	7.048	7.071	0.598	0.040	0.200
2/3/06 16:21:40	0.145	0.202	7.057	7.082	0.598	0.040	0.202
2/3/06 16:21:50	0.148	0.202	7.064	7.088	0.601	0.042	0.203
2/3/06 16:22:00	0.141	0.202	7.069	7.090	0.601	0.042	0.202
2/3/06 16:22:10	0.143	0.205	7.087	7.101	0.599	0.040	0.202
2/3/06 16:22:20	0.145	0.202	7.099	7.118	0.599	0.038	0.202
2/3/06 16:22:30	0.147	0.202	7.113	7.131	0.601	0.040	0.202
2/3/06 16:22:40	0.145	0.205	7.125	7.144	0.599	0.040	0.202
2/3/06 16:22:50	0.145	0.205	7.129	7.148	0.601	0.042	0.202
2/3/06 16:23:00	0.143	0.205	7.136	7.146	0.601	0.040	0.202
2/3/06 16:23:10	0.145	0.205	7.145	7.163	0.601	0.040	0.202
2/3/06 16:23:20	0.145	0.205	7.152	7.172	0.601	0.042	0.202
2/3/06 16:23:30	0.146	0.205	7.161	7.183	0.601	0.042	0.204
2/3/06 16:23:40	0.152	0.205	7.169	7.191	0.603	0.042	0.204
2/3/06 16:23:50	0.147	0.207	7.180	7.202	0.601	0.042	0.204
2/3/06 16:24:00	0.145	0.205	7.187	7.207	0.603	0.042	0.204
2/3/06 16:24:10	0.147	0.205	7.198	7.217	0.603	0.042	0.204
2/3/06 16:24:20	0.147	0.207	7.204	7.228	0.603	0.043	0.204
2/3/06 16:24:30	0.148	0.207	7.215	7.241	0.603	0.043	0.205
2/3/06 16:24:40	0.150	0.207	7.228	7.250	0.603	0.040	0.205
2/3/06 16:24:50	0.145	0.207	7.233	7.258	0.603	0.043	0.206
2/3/06 16:25:00	0.147	0.207	7.240	7.265	0.605	0.042	0.205
2/3/06 16:25:10	0.154	0.207	7.249	7.271	0.603	0.043	0.206
2/3/06 16:25:20	0.147	0.207	7.257	7.286	0.603	0.045	0.206
2/3/06 16:25:30	0.150	0.207	7.268	7.291	0.605	0.040	0.206
2/3/06 16:25:40	0.152	0.207	7.270	7.286	0.605	0.042	0.206
2/3/06 16:25:50	0.147	0.207	7.284	7.308	0.603	0.042	0.206
2/3/06 16:26:00	0.146	0.207	7.294	7.316	0.605	0.040	0.206
2/3/06 16:26:10	0.145	0.209	7.305	7.329	0.603	0.045	0.206
2/3/06 16:26:20	0.152	0.209	7.319	7.342	0.603	0.043	0.206
2/3/06 16:26:30	0.147	0.209	7.330	7.351	0.603	0.043	0.206
2/3/06 16:26:40	0.150	0.209	7.340	7.362	0.603	0.045	0.208
2/3/06 16:26:50	0.150	0.209	7.351	7.372	0.603	0.043	0.206
2/3/06 16:27:00	0.147	0.209	7.360	7.383	0.603	0.043	0.208
2/3/06 16:27:10	0.148	0.209	7.370	7.388	0.603	0.045	0.208
2/3/06 16:27:20	0.147	0.207	7.381	7.400	0.606	0.042	0.208
2/3/06 16:27:30	0.146	0.209	7.388	7.407	0.603	0.042	0.208
2/3/06 16:27:40	0.148	0.211	7.396	7.420	0.606	0.043	0.206
2/3/06 16:27:50	0.150	0.209	7.403	7.429	0.606	0.042	0.208
2/3/06 16:28:00	0.152	0.209	7.414	7.437	0.606	0.043	0.208
2/3/06 16:28:10	0.150	0.209	7.423	7.446	0.605	0.043	0.208
2/3/06 16:28:20	0.150	0.209	7.426	7.455	0.605	0.043	0.206
2/3/06 16:28:30	0.150	0.207	7.431	7.459	0.606	0.043	0.208
2/3/06 16:28:40	0.152	0.211	7.435	7.457	0.607	0.043	0.208

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:28:50	0.148	0.209	7.440	7.465	0.605	0.043	0.208
2/3/06 16:29:00	0.150	0.209	7.445	7.463	0.605	0.043	0.208
2/3/06 16:29:10	0.150	0.209	7.450	7.474	0.605	0.043	0.208
2/3/06 16:29:20	0.150	0.209	7.456	7.481	0.605	0.042	0.208
2/3/06 16:29:30	0.150	0.211	7.459	7.485	0.605	0.043	0.208
2/3/06 16:29:40	0.154	0.211	7.465	7.489	0.607	0.042	0.208
2/3/06 16:29:50	0.150	0.211	7.477	7.500	0.605	0.045	0.208
2/3/06 16:30:00	0.157	0.211	7.484	7.506	0.607	0.045	0.208
2/3/06 16:30:10	0.155	0.211	7.495	7.519	0.610	0.042	0.208
2/3/06 16:30:20	0.154	0.211	7.503	7.525	0.608	0.045	0.210
2/3/06 16:30:30	0.155	0.211	7.514	7.530	0.608	0.043	0.206
2/3/06 16:30:40	0.148	0.213	7.523	7.541	0.607	0.043	0.208
2/3/06 16:30:50	0.150	0.211	7.532	7.554	0.610	0.043	0.210
2/3/06 16:31:00	0.150	0.211	7.540	7.558	0.607	0.045	0.208
2/3/06 16:31:10	0.152	0.211	7.549	7.569	0.605	0.045	0.208
2/3/06 16:31:20	0.152	0.213	7.556	7.578	0.607	0.043	0.210
2/3/06 16:31:30	0.154	0.213	7.567	7.584	0.607	0.043	0.210
2/3/06 16:31:40	0.152	0.213	7.574	7.595	0.610	0.043	0.210
2/3/06 16:31:50	0.152	0.213	7.584	7.601	0.607	0.043	0.208
2/3/06 16:32:00	0.155	0.213	7.593	7.610	0.607	0.045	0.210
2/3/06 16:32:10	0.157	0.213	7.602	7.618	0.607	0.045	0.210
2/3/06 16:32:20	0.155	0.213	7.603	7.625	0.610	0.043	0.210
2/3/06 16:32:30	0.153	0.213	7.609	7.627	0.610	0.043	0.210
2/3/06 16:32:40	0.157	0.213	7.616	7.634	0.610	0.045	0.210
2/3/06 16:32:50	0.153	0.213	7.617	7.640	0.610	0.045	0.212
2/3/06 16:33:00	0.155	0.213	7.621	7.642	0.610	0.045	0.212
2/3/06 16:33:10	0.152	0.213	7.628	7.648	0.610	0.045	0.206
2/3/06 16:33:20	0.155	0.213	7.633	7.653	0.612	0.045	0.208
2/3/06 16:33:30	0.153	0.216	7.637	7.657	0.610	0.045	0.210
2/3/06 16:33:40	0.155	0.216	7.642	7.662	0.610	0.043	0.210
2/3/06 16:33:50	0.153	0.213	7.647	7.666	0.610	0.043	0.210
2/3/06 16:34:00	0.153	0.213	7.652	7.672	0.612	0.043	0.210
2/3/06 16:34:10	0.153	0.216	7.656	7.672	0.610	0.045	0.210
2/3/06 16:34:20	0.157	0.216	7.661	7.681	0.610	0.047	0.210
2/3/06 16:34:30	0.153	0.216	7.665	7.685	0.612	0.047	0.212
2/3/06 16:34:40	0.159	0.213	7.672	7.691	0.612	0.047	0.212
2/3/06 16:34:50	0.155	0.213	7.678	7.696	0.612	0.049	0.212
2/3/06 16:35:00	0.159	0.218	7.685	7.704	0.612	0.049	0.212
2/3/06 16:35:10	0.157	0.218	7.693	7.709	0.612	0.050	0.212
2/3/06 16:35:20	0.157	0.216	7.698	7.713	0.612	0.049	0.212
2/3/06 16:35:30	0.159	0.216	7.701	7.728	0.612	0.049	0.214
2/3/06 16:35:40	0.153	0.216	7.708	7.732	0.612	0.049	0.212
2/3/06 16:35:50	0.157	0.216	7.713	7.730	0.615	0.050	0.212
2/3/06 16:36:00	0.160	0.213	7.721	7.743	0.615	0.049	0.212
2/3/06 16:36:10	0.153	0.216	7.726	7.752	0.612	0.050	0.212
2/3/06 16:36:20	0.155	0.216	7.733	7.754	0.615	0.050	0.212

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:36:30	0.155	0.216	7.738	7.763	0.612	0.050	0.212
2/3/06 16:36:40	0.159	0.216	7.743	7.767	0.612	0.049	0.214
2/3/06 16:36:50	0.160	0.216	7.752	7.778	0.615	0.050	0.212
2/3/06 16:37:00	0.160	0.218	7.758	7.780	0.615	0.052	0.164
2/3/06 16:37:10	0.155	0.216	7.761	7.782	0.615	0.050	0.156
2/3/06 16:37:20	0.157	0.216	7.768	7.788	0.615	0.052	0.179
2/3/06 16:37:30	0.160	0.216	7.770	7.795	0.617	0.050	0.189
2/3/06 16:37:40	0.159	0.218	7.779	7.799	0.615	0.050	0.195
2/3/06 16:37:50	0.157	0.218	7.784	7.801	0.614	0.050	0.196
2/3/06 16:38:00	0.157	0.216	7.789	7.810	0.614	0.054	0.200
2/3/06 16:38:10	0.160	0.218	7.794	7.812	0.614	0.050	0.201
2/3/06 16:38:20	0.161	0.218	7.800	7.816	0.616	0.049	0.205
2/3/06 16:38:30	0.160	0.220	7.807	7.829	0.615	0.052	0.205
2/3/06 16:38:40	0.157	0.220	7.812	7.834	0.616	0.052	0.206
2/3/06 16:38:50	0.159	0.218	7.817	7.840	0.616	0.050	0.206
2/3/06 16:39:00	0.160	0.220	7.824	7.847	0.617	0.050	0.206
2/3/06 16:39:10	0.159	0.218	7.828	7.851	0.615	0.050	0.208
2/3/06 16:39:20	0.159	0.220	7.837	7.855	0.616	0.054	0.208
2/3/06 16:39:30	0.160	0.220	7.838	7.857	0.617	0.052	0.208
2/3/06 16:39:40	0.162	0.220	7.844	7.864	0.615	0.050	0.210
2/3/06 16:39:50	0.159	0.218	7.851	7.872	0.617	0.050	0.210
2/3/06 16:40:00	0.159	0.222	7.856	7.877	0.617	0.052	0.210
2/3/06 16:40:10	0.159	0.220	7.859	7.881	0.617	0.050	0.210
2/3/06 16:40:20	0.162	0.220	7.865	7.883	0.619	0.052	0.212
2/3/06 16:40:30	0.159	0.220	7.870	7.894	0.617	0.052	0.212
2/3/06 16:40:40	0.160	0.222	7.875	7.894	0.619	0.050	0.212
2/3/06 16:40:50	0.159	0.222	7.879	7.903	0.619	0.052	0.214
2/3/06 16:41:00	0.159	0.222	7.884	7.907	0.616	0.054	0.212
2/3/06 16:41:10	0.160	0.222	7.888	7.907	0.619	0.054	0.212
2/3/06 16:41:20	0.164	0.222	7.893	7.916	0.619	0.052	0.212
2/3/06 16:41:30	0.160	0.222	7.896	7.920	0.619	0.054	0.212
2/3/06 16:41:40	0.160	0.222	7.900	7.924	0.619	0.050	0.214
2/3/06 16:41:50	0.160	0.224	7.907	7.928	0.621	0.052	0.214
2/3/06 16:42:00	0.164	0.222	7.911	7.931	0.621	0.054	0.214
2/3/06 16:42:10	0.164	0.224	7.916	7.931	0.621	0.052	0.216
2/3/06 16:42:20	0.162	0.224	7.918	7.941	0.621	0.054	0.216
2/3/06 16:42:30	0.162	0.224	7.925	7.943	0.619	0.052	0.216
2/3/06 16:42:40	0.164	0.224	7.928	7.948	0.621	0.054	0.216
2/3/06 16:42:50	0.166	0.227	7.930	7.954	0.619	0.050	0.216
2/3/06 16:43:00	0.160	0.224	7.937	7.952	0.624	0.052	0.218

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:43:10	0.162	0.224	7.940	7.961	0.619	0.054	0.218
2/3/06 16:43:20	0.160	0.224	7.946	7.967	0.621	0.054	0.218
2/3/06 16:43:30	0.162	0.227	7.947	7.969	0.621	0.054	0.218
2/3/06 16:43:40	0.160	0.224	7.953	7.976	0.619	0.054	0.218
2/3/06 16:43:50	0.164	0.227	7.956	7.980	0.621	0.054	0.220
2/3/06 16:44:00	0.164	0.227	7.961	7.982	0.621	0.054	0.218
2/3/06 16:44:10	0.162	0.227	7.965	7.987	0.621	0.054	0.220
2/3/06 16:44:20	0.166	0.229	7.967	7.991	0.621	0.054	0.220
2/3/06 16:44:30	0.162	0.227	7.970	7.982	0.621	0.054	0.220
2/3/06 16:44:40	0.164	0.229	7.976	7.995	0.621	0.055	0.220
2/3/06 16:44:50	0.166	0.227	7.979	7.993	0.621	0.054	0.220
2/3/06 16:45:00	0.162	0.229	7.984	8.004	0.621	0.057	0.220
2/3/06 16:45:10	0.164	0.229	7.988	8.008	0.621	0.055	0.220
2/3/06 16:45:20	0.162	0.229	7.991	8.010	0.621	0.054	0.220
2/3/06 16:45:30	0.166	0.229	7.993	8.013	0.621	0.055	0.220
2/3/06 16:45:40	0.166	0.231	7.998	8.019	0.624	0.055	0.220
2/3/06 16:45:50	0.166	0.231	8.002	8.021	0.624	0.054	0.220
2/3/06 16:46:00	0.164	0.231	8.004	8.027	0.624	0.054	0.220
2/3/06 16:46:10	0.166	0.231	8.007	8.028	0.624	0.054	0.222
2/3/06 16:46:20	0.166	0.231	8.009	8.034	0.626	0.055	0.222
2/3/06 16:46:30	0.164	0.231	8.016	8.036	0.624	0.055	0.221
2/3/06 16:46:40	0.166	0.231	8.018	8.040	0.626	0.055	0.221
2/3/06 16:46:50	0.169	0.231	8.021	8.045	0.623	0.055	0.222
2/3/06 16:47:00	0.166	0.231	8.028	8.049	0.624	0.059	0.221
2/3/06 16:47:10	0.164	0.231	8.028	8.047	0.626	0.055	0.221
2/3/06 16:47:20	0.171	0.231	8.035	8.053	0.626	0.055	0.221
2/3/06 16:47:30	0.168	0.233	8.037	8.055	0.626	0.054	0.224
2/3/06 16:47:40	0.166	0.233	8.039	8.060	0.626	0.057	0.224
2/3/06 16:47:50	0.168	0.231	8.041	8.066	0.626	0.057	0.223
2/3/06 16:48:00	0.168	0.233	8.043	8.066	0.626	0.055	0.224
2/3/06 16:48:10	0.166	0.233	8.046	8.069	0.626	0.055	0.223
2/3/06 16:48:20	0.168	0.233	8.050	8.073	0.628	0.057	0.224
2/3/06 16:48:30	0.166	0.233	8.053	8.077	0.626	0.057	0.225
2/3/06 16:48:40	0.169	0.233	8.055	8.079	0.626	0.055	0.225
2/3/06 16:48:50	0.168	0.235	8.057	8.081	0.628	0.057	0.225
2/3/06 16:49:00	0.166	0.233	8.060	8.085	0.626	0.057	0.225
2/3/06 16:49:10	0.169	0.233	8.064	8.085	0.628	0.055	0.225
2/3/06 16:49:20	0.166	0.233	8.064	8.090	0.626	0.059	0.226
2/3/06 16:49:30	0.168	0.235	8.069	8.094	0.626	0.057	0.225
2/3/06 16:49:40	0.168	0.235	8.071	8.094	0.628	0.055	0.226
2/3/06 16:49:50	0.168	0.235	8.074	8.096	0.626	0.057	0.225
2/3/06 16:50:00	0.169	0.235	8.076	8.101	0.628	0.059	0.225
2/3/06 16:50:10	0.166	0.235	8.078	8.103	0.628	0.057	0.226
2/3/06 16:50:20	0.168	0.238	8.079	8.105	0.628	0.059	0.225
2/3/06 16:50:30	0.169	0.238	8.085	8.107	0.628	0.057	0.227
2/3/06 16:50:40	0.171	0.235	8.088	8.109	0.628	0.057	0.228

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:50:50	0.168	0.238	8.090	8.111	0.626	0.059	0.225
2/3/06 16:51:00	0.171	0.238	8.093	8.113	0.628	0.057	0.227
2/3/06 16:51:10	0.173	0.238	8.093	8.120	0.630	0.059	0.225
2/3/06 16:51:20	0.171	0.238	8.097	8.120	0.628	0.059	0.223
2/3/06 16:51:30	0.171	0.238	8.100	8.126	0.628	0.059	0.225
2/3/06 16:51:40	0.173	0.240	8.104	8.129	0.628	0.057	0.225
2/3/06 16:51:50	0.169	0.238	8.106	8.129	0.630	0.059	0.225
2/3/06 16:52:00	0.168	0.238	8.111	8.135	0.630	0.055	0.227
2/3/06 16:52:10	0.171	0.240	8.111	8.133	0.628	0.061	0.226
2/3/06 16:52:20	0.176	0.238	8.114	8.135	0.630	0.059	0.227
2/3/06 16:52:30	0.175	0.240	8.118	8.139	0.630	0.061	0.227
2/3/06 16:52:40	0.171	0.240	8.120	8.142	0.630	0.061	0.229
2/3/06 16:52:50	0.171	0.240	8.123	8.144	0.630	0.059	0.227
2/3/06 16:53:00	0.175	0.240	8.129	8.150	0.630	0.061	0.227
2/3/06 16:53:10	0.173	0.238	8.130	8.150	0.630	0.061	0.227
2/3/06 16:53:20	0.173	0.240	8.132	8.152	0.630	0.059	0.230
2/3/06 16:53:30	0.173	0.240	8.136	8.154	0.630	0.061	0.229
2/3/06 16:53:40	0.171	0.240	8.137	8.157	0.630	0.059	0.227
2/3/06 16:53:50	0.175	0.240	8.139	8.161	0.630	0.059	0.229
2/3/06 16:54:00	0.180	0.240	8.143	8.165	0.630	0.059	0.229
2/3/06 16:54:10	0.171	0.240	8.148	8.167	0.633	0.062	0.229
2/3/06 16:54:20	0.175	0.240	8.150	8.172	0.632	0.062	0.229
2/3/06 16:54:30	0.176	0.240	8.151	8.174	0.633	0.061	0.229
2/3/06 16:54:40	0.173	0.242	8.155	8.174	0.633	0.061	0.231
2/3/06 16:54:50	0.176	0.242	8.157	8.180	0.633	0.061	0.229
2/3/06 16:55:00	0.175	0.244	8.162	8.182	0.632	0.061	0.229
2/3/06 16:55:10	0.173	0.242	8.164	8.185	0.635	0.061	0.231
2/3/06 16:55:20	0.175	0.242	8.173	8.193	0.632	0.062	0.231
2/3/06 16:55:30	0.183	0.242	8.180	8.202	0.632	0.061	0.231
2/3/06 16:55:40	0.176	0.244	8.187	8.208	0.632	0.061	0.229
2/3/06 16:55:50	0.176	0.242	8.196	8.217	0.633	0.061	0.231
2/3/06 16:56:00	0.175	0.242	8.203	8.226	0.635	0.061	0.231
2/3/06 16:56:10	0.173	0.244	8.211	8.230	0.633	0.061	0.231
2/3/06 16:56:20	0.175	0.244	8.217	8.238	0.635	0.061	0.223
2/3/06 16:56:30	0.178	0.244	8.222	8.243	0.635	0.062	0.224
2/3/06 16:56:40	0.173	0.244	8.229	8.251	0.635	0.061	0.225
2/3/06 16:56:50	0.175	0.244	8.236	8.258	0.635	0.061	0.227
2/3/06 16:57:00	0.183	0.246	8.241	8.264	0.635	0.064	0.227
2/3/06 16:57:10	0.178	0.244	8.250	8.271	0.635	0.062	0.229
2/3/06 16:57:20	0.175	0.244	8.257	8.279	0.635	0.062	0.231
2/3/06 16:57:30	0.173	0.246	8.264	8.286	0.635	0.062	0.229
2/3/06 16:57:40	0.176	0.244	8.272	8.292	0.637	0.062	0.231
2/3/06 16:57:50	0.175	0.244	8.277	8.301	0.635	0.061	0.231
2/3/06 16:58:00	0.175	0.244	8.277	8.301	0.635	0.064	0.231
2/3/06 16:58:10	0.180	0.244	8.282	8.307	0.637	0.064	0.227
2/3/06 16:58:20	0.176	0.244	8.287	8.310	0.637	0.062	0.233

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 16:58:30	0.180	0.246	8.289	8.312	0.637	0.064	0.233
2/3/06 16:58:40	0.180	0.246	8.293	8.316	0.637	0.062	0.233
2/3/06 16:58:50	0.175	0.246	8.296	8.318	0.637	0.062	0.233
2/3/06 16:59:00	0.178	0.244	8.300	8.320	0.637	0.062	0.231
2/3/06 16:59:10	0.182	0.244	8.303	8.325	0.637	0.064	0.233
2/3/06 16:59:20	0.178	0.246	8.309	8.331	0.637	0.064	0.233
2/3/06 16:59:30	0.178	0.246	8.310	8.333	0.639	0.066	0.233
2/3/06 16:59:40	0.180	0.246	8.314	8.338	0.639	0.064	0.233
2/3/06 16:59:50	0.178	0.249	8.319	8.340	0.639	0.064	0.231
2/3/06 17:00:00	0.182	0.246	8.319	8.342	0.639	0.064	0.233
2/3/06 17:00:10	0.176	0.249	8.326	8.348	0.637	0.064	0.229
2/3/06 17:00:20	0.182	0.249	8.330	8.348	0.639	0.066	0.230
2/3/06 17:00:30	0.180	0.249	8.331	8.355	0.639	0.066	0.227
2/3/06 17:00:40	0.182	0.249	8.331	8.355	0.639	0.066	0.227
2/3/06 17:00:50	0.182	0.251	8.335	8.359	0.639	0.064	0.225
2/3/06 17:01:00	0.182	0.249	8.337	8.361	0.637	0.064	0.226
2/3/06 17:01:10	0.178	0.251	8.339	8.361	0.641	0.066	0.223
2/3/06 17:01:20	0.176	0.249	8.342	8.361	0.639	0.065	0.224
2/3/06 17:01:30	0.178	0.249	8.344	8.366	0.639	0.064	0.224
2/3/06 17:01:40	0.178	0.251	8.346	8.372	0.639	0.066	0.223
2/3/06 17:01:50	0.178	0.251	8.349	8.374	0.642	0.065	0.221
2/3/06 17:02:00	0.178	0.251	8.354	8.372	0.641	0.064	0.220
2/3/06 17:02:10	0.183	0.251	8.356	8.380	0.641	0.064	0.220
2/3/06 17:02:20	0.176	0.253	8.359	8.383	0.641	0.067	0.220
2/3/06 17:02:30	0.180	0.251	8.361	8.387	0.641	0.064	0.187
2/3/06 17:02:40	0.176	0.251	8.365	8.385	0.642	0.065	0.196
2/3/06 17:02:50	0.182	0.251	8.368	8.392	0.642	0.065	0.203
2/3/06 17:03:00	0.180	0.251	8.370	8.396	0.642	0.065	0.208
2/3/06 17:03:10	0.183	0.253	8.370	8.396	0.644	0.064	0.210
2/3/06 17:03:20	0.180	0.253	8.375	8.392	0.644	0.065	0.212
2/3/06 17:03:30	0.182	0.253	8.377	8.402	0.644	0.065	0.214
2/3/06 17:03:40	0.182	0.253	8.381	8.407	0.641	0.065	0.216
2/3/06 17:03:50	0.180	0.251	8.382	8.409	0.641	0.066	0.218
2/3/06 17:04:00	0.182	0.251	8.386	8.411	0.644	0.065	0.220
2/3/06 17:04:10	0.182	0.253	8.388	8.413	0.644	0.065	0.222
2/3/06 17:04:20	0.180	0.253	8.389	8.415	0.644	0.065	0.223
2/3/06 17:04:30	0.185	0.253	8.393	8.417	0.644	0.065	0.225
2/3/06 17:04:40	0.185	0.253	8.396	8.421	0.644	0.065	0.225
2/3/06 17:04:50	0.185	0.255	8.400	8.422	0.644	0.069	0.221
2/3/06 17:05:00	0.182	0.253	8.402	8.424	0.641	0.065	0.221
2/3/06 17:05:10	0.187	0.255	8.404	8.426	0.646	0.067	0.222
2/3/06 17:05:20	0.185	0.253	8.406	8.430	0.646	0.067	0.222
2/3/06 17:05:30	0.183	0.253	8.409	8.435	0.646	0.069	0.221
2/3/06 17:05:40	0.183	0.253	8.411	8.434	0.646	0.067	0.223
2/3/06 17:05:50	0.187	0.255	8.411	8.439	0.644	0.067	0.221
2/3/06 17:06:00	0.187	0.255	8.414	8.443	0.644	0.065	0.226

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:06:10	0.183	0.255	8.416	8.445	0.646	0.067	0.225
2/3/06 17:06:20	0.189	0.253	8.416	8.441	0.644	0.067	0.227
2/3/06 17:06:30	0.185	0.255	8.420	8.449	0.646	0.067	0.227
2/3/06 17:06:40	0.183	0.255	8.421	8.448	0.646	0.065	0.227
2/3/06 17:06:50	0.187	0.255	8.421	8.450	0.646	0.065	0.227
2/3/06 17:07:00	0.185	0.257	8.423	8.450	0.646	0.067	0.227
2/3/06 17:07:10	0.182	0.255	8.423	8.439	0.646	0.069	0.227
2/3/06 17:07:20	0.185	0.257	8.427	8.450	0.646	0.067	0.229
2/3/06 17:07:30	0.187	0.255	8.430	8.454	0.646	0.069	0.227
2/3/06 17:07:40	0.185	0.257	8.432	8.456	0.646	0.065	0.228
2/3/06 17:07:50	0.183	0.257	8.434	8.458	0.646	0.067	0.230
2/3/06 17:08:00	0.189	0.257	8.434	8.460	0.646	0.067	0.230
2/3/06 17:08:10	0.187	0.257	8.435	8.462	0.646	0.069	0.229
2/3/06 17:08:20	0.183	0.257	8.437	8.464	0.644	0.069	0.230
2/3/06 17:08:30	0.189	0.257	8.439	8.464	0.646	0.069	0.231
2/3/06 17:08:40	0.187	0.257	8.441	8.467	0.646	0.069	0.231
2/3/06 17:08:50	0.185	0.260	8.444	8.469	0.646	0.069	0.231
2/3/06 17:09:00	0.185	0.260	8.446	8.473	0.646	0.067	0.233
2/3/06 17:09:10	0.187	0.260	8.448	8.475	0.646	0.069	0.235
2/3/06 17:09:20	0.187	0.257	8.449	8.475	0.648	0.069	0.233
2/3/06 17:09:30	0.187	0.260	8.451	8.477	0.648	0.067	0.233
2/3/06 17:09:40	0.187	0.257	8.451	8.477	0.648	0.069	0.233
2/3/06 17:09:50	0.187	0.260	8.455	8.477	0.646	0.071	0.235
2/3/06 17:10:00	0.187	0.260	8.455	8.480	0.646	0.071	0.237
2/3/06 17:10:10	0.185	0.260	8.455	8.482	0.646	0.069	0.235
2/3/06 17:10:20	0.190	0.260	8.460	8.484	0.648	0.072	0.235
2/3/06 17:10:30	0.190	0.260	8.458	8.484	0.648	0.071	0.235
2/3/06 17:10:40	0.192	0.260	8.457	8.486	0.646	0.072	0.237
2/3/06 17:10:50	0.189	0.262	8.458	8.484	0.648	0.071	0.237
2/3/06 17:11:00	0.189	0.262	8.462	8.488	0.648	0.071	0.235
2/3/06 17:11:10	0.190	0.262	8.460	8.488	0.648	0.071	0.237
2/3/06 17:11:20	0.189	0.262	8.462	8.488	0.648	0.071	0.237
2/3/06 17:11:30	0.187	0.262	8.462	8.488	0.648	0.071	0.237
2/3/06 17:11:40	0.189	0.262	8.462	8.488	0.650	0.071	0.239
2/3/06 17:11:50	0.189	0.262	8.462	8.486	0.650	0.071	0.237
2/3/06 17:12:00	0.190	0.262	8.462	8.488	0.650	0.071	0.237
2/3/06 17:12:10	0.192	0.262	8.463	8.486	0.648	0.071	0.235
2/3/06 17:12:20	0.189	0.262	8.463	8.490	0.650	0.071	0.237
2/3/06 17:12:30	0.190	0.262	8.463	8.492	0.650	0.071	0.237
2/3/06 17:12:40	0.190	0.264	8.463	8.490	0.650	0.071	0.239
2/3/06 17:12:50	0.189	0.264	8.467	8.495	0.650	0.072	0.241
2/3/06 17:13:00	0.189	0.262	8.467	8.490	0.650	0.071	0.239
2/3/06 17:13:10	0.190	0.264	8.465	8.495	0.650	0.071	0.239
2/3/06 17:13:20	0.192	0.264	8.467	8.492	0.650	0.072	0.239
2/3/06 17:13:30	0.192	0.264	8.467	8.492	0.650	0.074	0.239
2/3/06 17:13:40	0.190	0.264	8.465	8.492	0.650	0.071	0.239

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:13:50	0.190	0.264	8.465	8.492	0.650	0.072	0.241
2/3/06 17:14:00	0.192	0.264	8.465	8.492	0.651	0.072	0.241
2/3/06 17:14:10	0.192	0.264	8.467	8.495	0.650	0.072	0.239
2/3/06 17:14:20	0.192	0.264	8.464	8.492	0.653	0.072	0.239
2/3/06 17:14:30	0.190	0.264	8.462	8.486	0.653	0.072	0.237
2/3/06 17:14:40	0.190	0.264	8.465	8.493	0.651	0.072	0.239
2/3/06 17:14:50	0.190	0.264	8.469	8.495	0.653	0.072	0.239
2/3/06 17:15:00	0.192	0.264	8.473	8.495	0.653	0.072	0.239
2/3/06 17:15:10	0.194	0.266	8.476	8.501	0.653	0.072	0.239
2/3/06 17:15:20	0.192	0.266	8.478	8.504	0.655	0.072	0.239
2/3/06 17:15:30	0.192	0.264	8.481	8.501	0.653	0.072	0.239
2/3/06 17:15:40	0.192	0.266	8.483	8.505	0.653	0.072	0.239
2/3/06 17:15:50	0.194	0.266	8.487	8.512	0.655	0.074	0.239
2/3/06 17:16:00	0.194	0.266	8.489	8.512	0.653	0.071	0.241
2/3/06 17:16:10	0.194	0.266	8.490	8.516	0.655	0.072	0.241
2/3/06 17:16:20	0.192	0.264	8.494	8.519	0.655	0.074	0.241
2/3/06 17:16:30	0.194	0.266	8.496	8.520	0.655	0.074	0.241
2/3/06 17:16:40	0.197	0.266	8.497	8.523	0.655	0.072	0.241
2/3/06 17:16:50	0.197	0.266	8.499	8.525	0.657	0.074	0.241
2/3/06 17:17:00	0.197	0.264	8.501	8.532	0.657	0.074	0.171
2/3/06 17:17:10	0.194	0.266	8.503	8.527	0.658	0.074	0.054
2/3/06 17:17:20	0.196	0.264	8.506	8.525	0.655	0.076	0.021
2/3/06 17:17:30	0.196	0.264	8.508	8.536	0.655	0.076	0.054
2/3/06 17:17:40	0.196	0.264	8.510	8.536	0.655	0.076	0.083
2/3/06 17:17:50	0.196	0.266	8.513	8.538	0.657	0.072	0.098
2/3/06 17:18:00	0.194	0.266	8.510	8.536	0.660	0.076	0.108
2/3/06 17:18:10	0.197	0.266	8.506	8.533	0.657	0.074	0.117
2/3/06 17:18:20	0.196	0.266	8.504	8.532	0.660	0.074	0.125
2/3/06 17:18:30	0.197	0.268	8.506	8.533	0.659	0.076	0.127
2/3/06 17:18:40	0.197	0.268	8.506	8.532	0.658	0.076	0.137
2/3/06 17:18:50	0.197	0.268	8.504	8.531	0.660	0.074	0.143
2/3/06 17:19:00	0.196	0.266	8.504	8.529	0.659	0.074	0.146
2/3/06 17:19:10	0.197	0.268	8.503	8.531	0.659	0.072	0.152
2/3/06 17:19:20	0.196	0.268	8.504	8.529	0.660	0.074	0.154
2/3/06 17:19:30	0.197	0.268	8.504	8.529	0.658	0.076	0.158
2/3/06 17:19:40	0.196	0.268	8.520	8.542	0.658	0.074	0.162
2/3/06 17:19:50	0.197	0.268	8.533	8.553	0.659	0.074	0.166
2/3/06 17:20:00	0.196	0.268	8.545	8.568	0.659	0.076	0.169
2/3/06 17:20:10	0.197	0.268	8.558	8.581	0.658	0.076	0.171
2/3/06 17:20:20	0.197	0.271	8.570	8.592	0.660	0.076	0.175
2/3/06 17:20:30	0.197	0.271	8.580	8.602	0.659	0.076	0.177
2/3/06 17:20:40	0.197	0.268	8.591	8.615	0.660	0.076	0.181
2/3/06 17:20:50	0.197	0.271	8.603	8.626	0.660	0.076	0.183
2/3/06 17:21:00	0.196	0.271	8.614	8.635	0.660	0.076	0.185
2/3/06 17:21:10	0.197	0.271	8.625	8.648	0.660	0.076	0.189
2/3/06 17:21:20	0.197	0.271	8.635	8.658	0.660	0.076	0.189

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:21:30	0.197	0.271	8.646	8.670	0.660	0.076	0.191
2/3/06 17:21:40	0.199	0.271	8.656	8.678	0.660	0.076	0.193
2/3/06 17:21:50	0.199	0.271	8.665	8.689	0.660	0.076	0.195
2/3/06 17:22:00	0.199	0.271	8.677	8.700	0.662	0.076	0.196
2/3/06 17:22:10	0.199	0.271	8.690	8.712	0.659	0.078	0.199
2/3/06 17:22:20	0.199	0.271	8.704	8.726	0.660	0.076	0.199
2/3/06 17:22:30	0.201	0.271	8.718	8.741	0.662	0.076	0.200
2/3/06 17:22:40	0.199	0.271	8.732	8.751	0.660	0.076	0.203
2/3/06 17:22:50	0.201	0.271	8.744	8.768	0.659	0.078	0.203
2/3/06 17:23:00	0.201	0.273	8.760	8.781	0.662	0.078	0.205
2/3/06 17:23:10	0.199	0.273	8.774	8.792	0.659	0.076	0.206
2/3/06 17:23:20	0.199	0.273	8.785	8.810	0.662	0.078	0.208
2/3/06 17:23:30	0.201	0.273	8.799	8.820	0.662	0.079	0.208
2/3/06 17:23:40	0.199	0.273	8.812	8.831	0.662	0.078	0.210
2/3/06 17:23:50	0.201	0.273	8.822	8.846	0.662	0.076	0.210
2/3/06 17:24:00	0.199	0.271	8.833	8.857	0.662	0.078	0.212
2/3/06 17:24:10	0.203	0.273	8.843	8.867	0.664	0.076	0.212
2/3/06 17:24:20	0.203	0.273	8.852	8.874	0.664	0.078	0.212
2/3/06 17:24:30	0.203	0.273	8.861	8.885	0.664	0.078	0.214
2/3/06 17:24:40	0.199	0.275	8.870	8.889	0.662	0.078	0.143
2/3/06 17:24:50	0.203	0.275	8.878	8.904	0.664	0.078	0.166
2/3/06 17:25:00	0.203	0.273	8.887	8.908	0.664	0.076	0.164
2/3/06 17:25:10	0.203	0.275	8.898	8.921	0.664	0.078	0.178
2/3/06 17:25:20	0.203	0.275	8.907	8.928	0.664	0.078	0.185
2/3/06 17:25:30	0.203	0.275	8.915	8.939	0.664	0.078	0.189
2/3/06 17:25:40	0.201	0.275	8.924	8.947	0.664	0.078	0.120
2/3/06 17:25:50	0.201	0.275	8.935	8.956	0.664	0.078	0.151
2/3/06 17:26:00	0.203	0.275	8.942	8.963	0.666	0.078	0.164
2/3/06 17:26:10	0.203	0.275	8.951	8.976	0.664	0.078	0.174
2/3/06 17:26:20	0.203	0.275	8.960	8.984	0.664	0.078	0.179
2/3/06 17:26:30	0.203	0.275	8.970	8.997	0.664	0.079	0.185
2/3/06 17:26:40	0.203	0.275	8.981	9.006	0.667	0.079	0.191
2/3/06 17:26:50	0.204	0.275	8.990	9.014	0.667	0.079	0.193
2/3/06 17:27:00	0.203	0.275	8.997	9.021	0.666	0.078	0.196
2/3/06 17:27:10	0.204	0.277	9.007	9.036	0.667	0.078	0.198
2/3/06 17:27:20	0.203	0.275	9.014	9.042	0.666	0.079	0.202
2/3/06 17:27:30	0.203	0.277	9.025	9.045	0.667	0.078	0.204
2/3/06 17:27:40	0.203	0.275	9.034	9.059	0.667	0.079	0.204
2/3/06 17:27:50	0.204	0.277	9.043	9.070	0.666	0.078	0.206
2/3/06 17:28:00	0.203	0.275	9.051	9.079	0.666	0.079	0.208
2/3/06 17:28:10	0.203	0.277	9.060	9.087	0.667	0.078	0.210
2/3/06 17:28:20	0.208	0.277	9.069	9.094	0.666	0.079	0.212
2/3/06 17:28:30	0.204	0.277	9.079	9.107	0.668	0.079	0.214
2/3/06 17:28:40	0.204	0.277	9.088	9.115	0.667	0.079	0.214
2/3/06 17:28:50	0.206	0.277	9.097	9.126	0.667	0.079	0.216
2/3/06 17:29:00	0.206	0.277	9.108	9.133	0.666	0.079	0.218

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:29:10	0.206	0.280	9.117	9.143	0.669	0.079	0.218
2/3/06 17:29:20	0.206	0.280	9.127	9.152	0.669	0.079	0.220
2/3/06 17:29:30	0.204	0.280	9.136	9.163	0.667	0.079	0.221
2/3/06 17:29:40	0.206	0.280	9.145	9.174	0.668	0.079	0.221
2/3/06 17:29:50	0.206	0.282	9.152	9.176	0.668	0.079	0.221
2/3/06 17:30:00	0.206	0.280	9.159	9.186	0.668	0.079	0.223
2/3/06 17:30:10	0.206	0.282	9.168	9.193	0.669	0.079	0.223
2/3/06 17:30:20	0.206	0.282	9.175	9.199	0.668	0.081	0.223
2/3/06 17:30:30	0.206	0.282	9.183	9.204	0.669	0.081	0.225
2/3/06 17:30:40	0.208	0.282	9.190	9.212	0.669	0.081	0.227
2/3/06 17:30:50	0.206	0.282	9.198	9.223	0.669	0.079	0.227
2/3/06 17:31:00	0.208	0.282	9.206	9.225	0.668	0.081	0.228
2/3/06 17:31:10	0.206	0.282	9.213	9.238	0.671	0.081	0.228
2/3/06 17:31:20	0.208	0.282	9.222	9.242	0.671	0.081	0.230
2/3/06 17:31:30	0.206	0.282	9.229	9.251	0.671	0.079	0.229
2/3/06 17:31:40	0.208	0.284	9.236	9.258	0.668	0.081	0.229
2/3/06 17:31:50	0.208	0.284	9.245	9.268	0.671	0.081	0.229
2/3/06 17:32:00	0.208	0.284	9.252	9.277	0.671	0.081	0.230
2/3/06 17:32:10	0.208	0.282	9.261	9.286	0.668	0.081	0.231
2/3/06 17:32:20	0.208	0.284	9.268	9.292	0.671	0.079	0.231
2/3/06 17:32:30	0.210	0.282	9.277	9.301	0.671	0.081	0.231
2/3/06 17:32:40	0.208	0.284	9.285	9.309	0.671	0.081	0.233
2/3/06 17:32:50	0.210	0.284	9.293	9.318	0.671	0.079	0.233
2/3/06 17:33:00	0.210	0.284	9.303	9.324	0.671	0.081	0.233
2/3/06 17:33:10	0.210	0.284	9.308	9.335	0.673	0.081	0.233
2/3/06 17:33:20	0.210	0.284	9.317	9.342	0.673	0.081	0.235
2/3/06 17:33:30	0.210	0.286	9.324	9.348	0.671	0.083	0.235
2/3/06 17:33:40	0.210	0.284	9.331	9.355	0.671	0.083	0.231
2/3/06 17:33:50	0.210	0.284	9.338	9.363	0.673	0.081	0.237
2/3/06 17:34:00	0.211	0.284	9.347	9.367	0.673	0.083	0.235
2/3/06 17:34:10	0.211	0.284	9.354	9.376	0.673	0.083	0.237
2/3/06 17:34:20	0.211	0.284	9.361	9.387	0.673	0.083	0.237
2/3/06 17:34:30	0.210	0.284	9.368	9.395	0.671	0.083	0.237
2/3/06 17:34:40	0.211	0.286	9.375	9.400	0.671	0.082	0.237
2/3/06 17:34:50	0.211	0.286	9.384	9.408	0.673	0.083	0.239
2/3/06 17:35:00	0.211	0.286	9.391	9.415	0.673	0.083	0.208
2/3/06 17:35:10	0.211	0.286	9.398	9.424	0.673	0.081	0.216
2/3/06 17:35:20	0.211	0.286	9.405	9.428	0.673	0.083	0.218
2/3/06 17:35:30	0.211	0.286	9.410	9.436	0.673	0.081	0.222
2/3/06 17:35:40	0.211	0.286	9.417	9.443	0.673	0.083	0.223
2/3/06 17:35:50	0.211	0.288	9.424	9.449	0.673	0.083	0.224
2/3/06 17:36:00	0.211	0.286	9.431	9.456	0.673	0.083	0.225
2/3/06 17:36:10	0.211	0.288	9.437	9.460	0.673	0.083	0.228
2/3/06 17:36:20	0.213	0.288	9.442	9.464	0.675	0.082	0.230
2/3/06 17:36:30	0.213	0.288	9.447	9.473	0.676	0.082	0.230
2/3/06 17:36:40	0.213	0.288	9.453	9.477	0.673	0.083	0.231

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:36:50	0.213	0.288	9.458	9.484	0.676	0.083	0.231
2/3/06 17:37:00	0.213	0.288	9.465	9.488	0.673	0.083	0.233
2/3/06 17:37:10	0.213	0.288	9.470	9.495	0.675	0.083	0.235
2/3/06 17:37:20	0.213	0.288	9.477	9.503	0.676	0.083	0.231
2/3/06 17:37:30	0.213	0.288	9.484	9.508	0.676	0.082	0.231
2/3/06 17:37:40	0.213	0.288	9.489	9.516	0.676	0.082	0.237
2/3/06 17:37:50	0.213	0.291	9.495	9.520	0.677	0.084	0.239
2/3/06 17:38:00	0.213	0.288	9.502	9.525	0.676	0.084	0.239
2/3/06 17:38:10	0.215	0.291	9.507	9.531	0.675	0.083	0.239
2/3/06 17:38:20	0.215	0.288	9.514	9.531	0.675	0.083	0.241
2/3/06 17:38:30	0.215	0.288	9.519	9.542	0.676	0.083	0.237
2/3/06 17:38:40	0.215	0.291	9.524	9.548	0.677	0.083	0.243
2/3/06 17:38:50	0.215	0.288	9.531	9.555	0.677	0.084	0.243
2/3/06 17:39:00	0.217	0.288	9.539	9.561	0.676	0.083	0.243
2/3/06 17:39:10	0.217	0.288	9.546	9.570	0.677	0.084	0.243
2/3/06 17:39:20	0.217	0.288	9.553	9.577	0.678	0.084	0.243
2/3/06 17:39:30	0.215	0.288	9.560	9.583	0.678	0.082	0.243
2/3/06 17:39:40	0.217	0.288	9.567	9.589	0.677	0.084	0.243
2/3/06 17:39:50	0.215	0.291	9.574	9.593	0.678	0.084	0.243
2/3/06 17:40:00	0.217	0.291	9.579	9.604	0.680	0.084	0.243
2/3/06 17:40:10	0.217	0.291	9.584	9.609	0.677	0.084	0.243
2/3/06 17:40:20	0.217	0.291	9.590	9.613	0.677	0.084	0.243
2/3/06 17:40:30	0.218	0.291	9.595	9.619	0.677	0.084	0.239
2/3/06 17:40:40	0.217	0.291	9.600	9.626	0.677	0.084	0.237
2/3/06 17:40:50	0.217	0.291	9.606	9.632	0.677	0.084	0.235
2/3/06 17:41:00	0.218	0.291	9.611	9.637	0.678	0.084	0.231
2/3/06 17:41:10	0.217	0.291	9.618	9.643	0.675	0.084	0.227
2/3/06 17:41:20	0.217	0.291	9.623	9.647	0.673	0.084	0.224
2/3/06 17:41:30	0.218	0.291	9.630	9.654	0.673	0.084	0.220
2/3/06 17:41:40	0.218	0.291	9.636	9.662	0.673	0.084	0.218
2/3/06 17:41:50	0.218	0.293	9.642	9.665	0.673	0.086	0.214
2/3/06 17:42:00	0.218	0.293	9.648	9.671	0.675	0.084	0.210
2/3/06 17:42:10	0.218	0.293	9.657	9.680	0.675	0.084	0.206
2/3/06 17:42:20	0.218	0.293	9.662	9.686	0.675	0.084	0.204
2/3/06 17:42:30	0.218	0.293	9.669	9.693	0.675	0.084	0.203
2/3/06 17:42:40	0.220	0.293	9.676	9.699	0.675	0.084	0.201
2/3/06 17:42:50	0.218	0.293	9.681	9.706	0.678	0.084	0.201
2/3/06 17:43:00	0.220	0.293	9.688	9.710	0.677	0.084	0.202
2/3/06 17:43:10	0.220	0.293	9.694	9.718	0.677	0.086	0.187
2/3/06 17:43:20	0.218	0.293	9.703	9.727	0.678	0.086	0.185
2/3/06 17:43:30	0.220	0.293	9.708	9.727	0.677	0.086	0.187
2/3/06 17:43:40	0.220	0.293	9.713	9.736	0.678	0.086	0.187
2/3/06 17:43:50	0.220	0.293	9.718	9.740	0.680	0.084	0.189
2/3/06 17:44:00	0.220	0.293	9.722	9.742	0.680	0.086	0.193
2/3/06 17:44:10	0.220	0.295	9.729	9.753	0.680	0.086	0.195
2/3/06 17:44:20	0.220	0.295	9.734	9.753	0.678	0.086	0.199

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:44:30	0.222	0.295	9.741	9.762	0.680	0.086	0.203
2/3/06 17:44:40	0.220	0.295	9.745	9.762	0.680	0.086	0.206
2/3/06 17:44:50	0.222	0.293	9.752	9.774	0.680	0.086	0.206
2/3/06 17:45:00	0.220	0.295	9.755	9.781	0.682	0.086	0.210
2/3/06 17:45:10	0.220	0.295	9.762	9.785	0.680	0.086	0.212
2/3/06 17:45:20	0.220	0.295	9.768	9.792	0.682	0.088	0.214
2/3/06 17:45:30	0.222	0.295	9.773	9.794	0.682	0.088	0.216
2/3/06 17:45:40	0.222	0.295	9.775	9.803	0.682	0.086	0.218
2/3/06 17:45:50	0.222	0.295	9.780	9.803	0.682	0.086	0.220
2/3/06 17:46:00	0.222	0.295	9.789	9.811	0.685	0.086	0.222
2/3/06 17:46:10	0.222	0.295	9.798	9.820	0.682	0.088	0.222
2/3/06 17:46:20	0.222	0.295	9.807	9.831	0.682	0.088	0.224
2/3/06 17:46:30	0.224	0.297	9.814	9.837	0.684	0.088	0.225
2/3/06 17:46:40	0.224	0.297	9.822	9.846	0.684	0.086	0.228
2/3/06 17:46:50	0.222	0.297	9.831	9.854	0.685	0.088	0.229
2/3/06 17:47:00	0.224	0.297	9.840	9.861	0.682	0.088	0.229
2/3/06 17:47:10	0.224	0.297	9.849	9.871	0.684	0.088	0.231
2/3/06 17:47:20	0.224	0.297	9.856	9.878	0.684	0.088	0.231
2/3/06 17:47:30	0.224	0.297	9.867	9.889	0.685	0.088	0.233
2/3/06 17:47:40	0.224	0.299	9.874	9.897	0.685	0.088	0.233
2/3/06 17:47:50	0.225	0.297	9.883	9.899	0.684	0.088	0.231
2/3/06 17:48:00	0.225	0.297	9.891	9.915	0.684	0.088	0.235
2/3/06 17:48:10	0.225	0.299	9.900	9.923	0.685	0.088	0.235
2/3/06 17:48:20	0.225	0.297	9.905	9.928	0.685	0.088	0.237
2/3/06 17:48:30	0.225	0.297	9.913	9.936	0.687	0.088	0.239
2/3/06 17:48:40	0.225	0.299	9.918	9.945	0.685	0.088	0.241
2/3/06 17:48:50	0.224	0.297	9.925	9.949	0.685	0.088	0.239
2/3/06 17:49:00	0.225	0.299	9.930	9.953	0.687	0.089	0.241
2/3/06 17:49:10	0.225	0.299	9.937	9.962	0.685	0.088	0.241
2/3/06 17:49:20	0.227	0.299	9.942	9.968	0.685	0.090	0.241
2/3/06 17:49:30	0.227	0.299	9.953	9.975	0.687	0.090	0.243
2/3/06 17:49:40	0.225	0.299	9.963	9.988	0.687	0.090	0.243
2/3/06 17:49:50	0.227	0.299	9.976	9.999	0.687	0.090	0.243
2/3/06 17:50:00	0.227	0.299	9.988	10.009	0.685	0.089	0.243
2/3/06 17:50:10	0.227	0.302	9.995	10.020	0.685	0.089	0.243
2/3/06 17:50:20	0.227	0.302	10.008	10.031	0.687	0.090	0.239
2/3/06 17:50:30	0.227	0.302	10.018	10.042	0.687	0.091	0.239
2/3/06 17:50:40	0.227	0.302	10.030	10.053	0.687	0.089	0.237
2/3/06 17:50:50	0.227	0.302	10.041	10.063	0.687	0.090	0.237
2/3/06 17:51:00	0.229	0.302	10.052	10.068	0.687	0.091	0.237
2/3/06 17:51:10	0.229	0.302	10.062	10.085	0.687	0.091	0.237
2/3/06 17:51:20	0.229	0.304	10.073	10.096	0.687	0.091	0.237
2/3/06 17:51:30	0.227	0.302	10.083	10.109	0.687	0.091	0.235
2/3/06 17:51:40	0.229	0.302	10.094	10.117	0.687	0.091	0.235
2/3/06 17:51:50	0.227	0.304	10.104	10.128	0.689	0.091	0.235
2/3/06 17:52:00	0.229	0.304	10.115	10.134	0.689	0.091	0.233

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:52:10	0.229	0.304	10.125	10.145	0.689	0.091	0.233
2/3/06 17:52:20	0.229	0.304	10.133	10.156	0.689	0.091	0.233
2/3/06 17:52:30	0.231	0.304	10.143	10.167	0.689	0.091	0.231
2/3/06 17:52:40	0.229	0.304	10.152	10.178	0.689	0.093	0.231
2/3/06 17:52:50	0.231	0.304	10.162	10.180	0.689	0.093	0.229
2/3/06 17:53:00	0.231	0.304	10.173	10.188	0.689	0.091	0.228
2/3/06 17:53:10	0.231	0.304	10.182	10.203	0.689	0.093	0.228
2/3/06 17:53:20	0.231	0.306	10.191	10.210	0.689	0.093	0.226
2/3/06 17:53:30	0.231	0.304	10.201	10.223	0.689	0.091	0.226
2/3/06 17:53:40	0.231	0.306	10.210	10.233	0.689	0.093	0.220
2/3/06 17:53:50	0.232	0.306	10.219	10.242	0.689	0.093	0.222
2/3/06 17:54:00	0.232	0.306	10.229	10.255	0.691	0.093	0.220
2/3/06 17:54:10	0.231	0.306	10.238	10.259	0.691	0.093	0.218
2/3/06 17:54:20	0.232	0.306	10.247	10.270	0.691	0.093	0.218
2/3/06 17:54:30	0.232	0.306	10.256	10.279	0.691	0.093	0.216
2/3/06 17:54:40	0.232	0.306	10.265	10.291	0.691	0.093	0.216
2/3/06 17:54:50	0.232	0.308	10.275	10.298	0.691	0.093	0.216
2/3/06 17:55:00	0.232	0.306	10.284	10.307	0.691	0.095	0.214
2/3/06 17:55:10	0.232	0.306	10.293	10.315	0.691	0.094	0.212
2/3/06 17:55:20	0.234	0.306	10.302	10.322	0.691	0.094	0.210
2/3/06 17:55:30	0.234	0.306	10.311	10.330	0.694	0.095	0.210
2/3/06 17:55:40	0.234	0.306	10.319	10.339	0.694	0.095	0.210
2/3/06 17:55:50	0.234	0.306	10.330	10.345	0.694	0.095	0.210
2/3/06 17:56:00	0.234	0.308	10.339	10.356	0.694	0.094	0.212
2/3/06 17:56:10	0.232	0.308	10.348	10.363	0.694	0.094	0.212
2/3/06 17:56:20	0.234	0.308	10.356	10.373	0.694	0.094	0.214
2/3/06 17:56:30	0.234	0.308	10.363	10.384	0.694	0.095	0.216
2/3/06 17:56:40	0.234	0.308	10.371	10.393	0.694	0.095	0.218
2/3/06 17:56:50	0.234	0.308	10.381	10.399	0.694	0.095	0.220
2/3/06 17:57:00	0.234	0.308	10.390	10.408	0.694	0.096	0.221
2/3/06 17:57:10	0.234	0.308	10.397	10.414	0.694	0.096	0.223
2/3/06 17:57:20	0.236	0.308	10.407	10.425	0.694	0.096	0.223
2/3/06 17:57:30	0.234	0.308	10.416	10.436	0.694	0.095	0.225
2/3/06 17:57:40	0.236	0.310	10.423	10.442	0.694	0.096	0.226
2/3/06 17:57:50	0.236	0.308	10.432	10.451	0.694	0.094	0.226
2/3/06 17:58:00	0.236	0.310	10.441	10.462	0.693	0.096	0.227
2/3/06 17:58:10	0.236	0.310	10.450	10.468	0.696	0.094	0.227
2/3/06 17:58:20	0.236	0.310	10.458	10.479	0.696	0.096	0.227
2/3/06 17:58:30	0.238	0.310	10.466	10.475	0.696	0.096	0.225
2/3/06 17:58:40	0.236	0.310	10.474	10.494	0.696	0.096	0.227
2/3/06 17:58:50	0.236	0.313	10.483	10.503	0.696	0.096	0.229
2/3/06 17:59:00	0.238	0.313	10.492	10.511	0.696	0.096	0.227
2/3/06 17:59:10	0.238	0.313	10.499	10.518	0.696	0.096	0.227
2/3/06 17:59:20	0.238	0.313	10.508	10.526	0.696	0.096	0.227
2/3/06 17:59:30	0.238	0.313	10.515	10.535	0.696	0.096	0.230
2/3/06 17:59:40	0.238	0.310	10.524	10.544	0.696	0.098	0.227

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 17:59:50	0.238	0.313	10.531	10.550	0.698	0.098	0.227
2/3/06 18:00:00	0.238	0.313	10.540	10.557	0.696	0.098	0.228
2/3/06 18:00:10	0.238	0.313	10.548	10.567	0.698	0.096	0.227
2/3/06 18:00:20	0.240	0.313	10.557	10.574	0.698	0.098	0.228
2/3/06 18:00:30	0.238	0.313	10.566	10.585	0.698	0.098	0.229
2/3/06 18:00:40	0.238	0.313	10.575	10.593	0.698	0.098	0.227
2/3/06 18:00:50	0.238	0.313	10.584	10.602	0.698	0.098	0.229
2/3/06 18:01:00	0.240	0.313	10.592	10.610	0.698	0.098	0.229
2/3/06 18:01:10	0.240	0.315	10.600	10.621	0.698	0.100	0.230
2/3/06 18:01:20	0.240	0.315	10.608	10.628	0.698	0.098	0.231
2/3/06 18:01:30	0.240	0.315	10.619	10.638	0.698	0.100	0.233
2/3/06 18:01:40	0.240	0.315	10.628	10.645	0.698	0.100	0.233
2/3/06 18:01:50	0.240	0.315	10.637	10.654	0.698	0.100	0.235
2/3/06 18:02:00	0.240	0.315	10.645	10.664	0.698	0.100	0.237
2/3/06 18:02:10	0.241	0.315	10.654	10.675	0.700	0.100	0.237
2/3/06 18:02:20	0.240	0.315	10.663	10.684	0.698	0.100	0.237
2/3/06 18:02:30	0.241	0.315	10.672	10.690	0.700	0.100	0.239
2/3/06 18:02:40	0.241	0.315	10.682	10.703	0.700	0.100	0.241
2/3/06 18:02:50	0.241	0.317	10.693	10.712	0.700	0.102	0.241
2/3/06 18:03:00	0.241	0.317	10.702	10.723	0.700	0.100	0.243
2/3/06 18:03:10	0.243	0.317	10.711	10.731	0.700	0.100	0.245
2/3/06 18:03:20	0.241	0.317	10.721	10.740	0.703	0.100	0.245
2/3/06 18:03:30	0.241	0.317	10.730	10.751	0.700	0.100	0.245
2/3/06 18:03:40	0.243	0.317	10.739	10.757	0.700	0.102	0.247
2/3/06 18:03:50	0.241	0.317	10.749	10.766	0.700	0.102	0.247
2/3/06 18:04:00	0.243	0.317	10.760	10.779	0.700	0.102	0.247
2/3/06 18:04:10	0.243	0.317	10.769	10.789	0.700	0.102	0.248
2/3/06 18:04:20	0.243	0.319	10.777	10.798	0.700	0.102	0.248
2/3/06 18:04:30	0.243	0.319	10.788	10.809	0.700	0.102	0.249
2/3/06 18:04:40	0.243	0.319	10.799	10.815	0.703	0.102	0.250
2/3/06 18:04:50	0.243	0.319	10.808	10.828	0.700	0.103	0.250
2/3/06 18:05:00	0.243	0.319	10.818	10.837	0.700	0.103	0.250
2/3/06 18:05:10	0.243	0.319	10.829	10.848	0.700	0.103	0.250
2/3/06 18:05:20	0.243	0.319	10.838	10.854	0.703	0.103	0.250
2/3/06 18:05:30	0.243	0.319	10.848	10.867	0.700	0.103	0.252
2/3/06 18:05:40	0.245	0.321	10.860	10.880	0.703	0.103	0.252
2/3/06 18:05:50	0.243	0.321	10.869	10.891	0.703	0.103	0.253
2/3/06 18:06:00	0.245	0.319	10.881	10.899	0.703	0.105	0.253
2/3/06 18:06:10	0.245	0.319	10.892	10.912	0.702	0.103	0.254
2/3/06 18:06:20	0.245	0.321	10.903	10.923	0.703	0.105	0.254
2/3/06 18:06:30	0.245	0.321	10.913	10.932	0.703	0.105	0.255
2/3/06 18:06:40	0.247	0.321	10.924	10.942	0.703	0.105	0.254
2/3/06 18:06:50	0.245	0.319	10.933	10.953	0.705	0.103	0.256
2/3/06 18:07:00	0.247	0.321	10.943	10.964	0.703	0.105	0.257
2/3/06 18:07:10	0.247	0.321	10.952	10.973	0.703	0.105	0.257
2/3/06 18:07:20	0.247	0.324	10.959	10.979	0.705	0.105	0.257

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:07:30	0.247	0.324	10.968	10.985	0.703	0.105	0.257
2/3/06 18:07:40	0.247	0.324	10.976	10.996	0.703	0.105	0.256
2/3/06 18:07:50	0.247	0.324	10.987	11.009	0.703	0.107	0.257
2/3/06 18:08:00	0.247	0.324	10.996	11.016	0.703	0.107	0.257
2/3/06 18:08:10	0.248	0.324	11.006	11.026	0.702	0.105	0.258
2/3/06 18:08:20	0.247	0.324	11.015	11.035	0.703	0.105	0.258
2/3/06 18:08:30	0.247	0.324	11.024	11.046	0.705	0.107	0.258
2/3/06 18:08:40	0.247	0.324	11.035	11.057	0.705	0.107	0.258
2/3/06 18:08:50	0.247	0.326	11.043	11.065	0.705	0.107	0.258
2/3/06 18:09:00	0.248	0.326	11.052	11.072	0.705	0.107	0.260
2/3/06 18:09:10	0.248	0.326	11.061	11.080	0.707	0.109	0.258
2/3/06 18:09:20	0.248	0.326	11.070	11.089	0.707	0.107	0.258
2/3/06 18:09:30	0.248	0.326	11.079	11.097	0.707	0.108	0.260
2/3/06 18:09:40	0.248	0.326	11.089	11.108	0.705	0.109	0.260
2/3/06 18:09:50	0.250	0.326	11.096	11.112	0.705	0.109	0.260
2/3/06 18:10:00	0.248	0.328	11.105	11.125	0.707	0.109	0.260
2/3/06 18:10:10	0.250	0.328	11.116	11.134	0.705	0.108	0.260
2/3/06 18:10:20	0.250	0.328	11.123	11.143	0.707	0.108	0.260
2/3/06 18:10:30	0.250	0.328	11.132	11.151	0.707	0.109	0.260
2/3/06 18:10:40	0.250	0.330	11.139	11.158	0.705	0.108	0.260
2/3/06 18:10:50	0.250	0.328	11.146	11.166	0.707	0.108	0.262
2/3/06 18:11:00	0.250	0.328	11.153	11.173	0.707	0.110	0.262
2/3/06 18:11:10	0.250	0.328	11.162	11.175	0.707	0.109	0.262
2/3/06 18:11:20	0.250	0.328	11.167	11.186	0.707	0.110	0.262
2/3/06 18:11:30	0.252	0.330	11.174	11.194	0.707	0.110	0.262
2/3/06 18:11:40	0.252	0.330	11.181	11.199	0.707	0.110	0.262
2/3/06 18:11:50	0.252	0.330	11.188	11.207	0.707	0.110	0.260
2/3/06 18:12:00	0.250	0.330	11.195	11.214	0.707	0.110	0.262
2/3/06 18:12:10	0.252	0.330	11.202	11.220	0.707	0.110	0.262
2/3/06 18:12:20	0.252	0.330	11.208	11.229	0.707	0.112	0.262
2/3/06 18:12:30	0.252	0.330	11.215	11.235	0.707	0.110	0.262
2/3/06 18:12:40	0.252	0.332	11.220	11.244	0.707	0.110	0.264
2/3/06 18:12:50	0.252	0.330	11.227	11.248	0.707	0.112	0.264
2/3/06 18:13:00	0.254	0.332	11.234	11.255	0.709	0.112	0.264
2/3/06 18:13:10	0.254	0.332	11.239	11.261	0.709	0.112	0.264
2/3/06 18:13:20	0.254	0.332	11.245	11.268	0.707	0.112	0.264
2/3/06 18:13:30	0.254	0.332	11.248	11.272	0.707	0.112	0.264
2/3/06 18:13:40	0.254	0.330	11.255	11.274	0.707	0.114	0.264
2/3/06 18:13:50	0.254	0.332	11.269	11.285	0.709	0.112	0.264
2/3/06 18:14:00	0.254	0.330	11.285	11.302	0.707	0.112	0.264
2/3/06 18:14:10	0.255	0.332	11.299	11.317	0.709	0.112	0.264
2/3/06 18:14:20	0.254	0.332	11.313	11.330	0.709	0.113	0.264
2/3/06 18:14:30	0.254	0.332	11.328	11.343	0.709	0.113	0.264
2/3/06 18:14:40	0.255	0.335	11.342	11.360	0.709	0.113	0.266
2/3/06 18:14:50	0.255	0.335	11.358	11.375	0.709	0.113	0.266
2/3/06 18:15:00	0.255	0.335	11.372	11.388	0.712	0.113	0.266

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:15:10	0.255	0.335	11.388	11.405	0.712	0.113	0.266
2/3/06 18:15:20	0.255	0.332	11.402	11.418	0.712	0.114	0.266
2/3/06 18:15:30	0.255	0.335	11.416	11.433	0.711	0.113	0.266
2/3/06 18:15:40	0.255	0.335	11.430	11.449	0.711	0.113	0.266
2/3/06 18:15:50	0.257	0.335	11.444	11.464	0.712	0.113	0.266
2/3/06 18:16:00	0.257	0.335	11.460	11.479	0.712	0.113	0.266
2/3/06 18:16:10	0.257	0.335	11.472	11.492	0.714	0.115	0.266
2/3/06 18:16:20	0.257	0.335	11.485	11.507	0.712	0.115	0.268
2/3/06 18:16:30	0.257	0.335	11.495	11.520	0.714	0.115	0.268
2/3/06 18:16:40	0.255	0.335	11.501	11.522	0.712	0.115	0.268
2/3/06 18:16:50	0.257	0.337	11.502	11.524	0.714	0.115	0.268
2/3/06 18:17:00	0.257	0.337	11.506	11.533	0.714	0.115	0.268
2/3/06 18:17:10	0.257	0.337	11.509	11.535	0.712	0.115	0.268
2/3/06 18:17:20	0.259	0.337	11.511	11.537	0.714	0.115	0.268
2/3/06 18:17:30	0.259	0.337	11.522	11.546	0.714	0.117	0.268
2/3/06 18:17:40	0.259	0.337	11.532	11.552	0.714	0.115	0.270
2/3/06 18:17:50	0.259	0.337	11.543	11.563	0.714	0.115	0.270
2/3/06 18:18:00	0.259	0.337	11.552	11.571	0.714	0.117	0.270
2/3/06 18:18:10	0.259	0.337	11.560	11.582	0.714	0.117	0.270
2/3/06 18:18:20	0.261	0.337	11.569	11.591	0.714	0.115	0.270
2/3/06 18:18:30	0.261	0.339	11.580	11.599	0.714	0.115	0.270
2/3/06 18:18:40	0.261	0.337	11.589	11.608	0.714	0.117	0.270
2/3/06 18:18:50	0.261	0.339	11.597	11.610	0.716	0.117	0.270
2/3/06 18:19:00	0.261	0.339	11.606	11.623	0.714	0.117	0.270
2/3/06 18:19:10	0.261	0.339	11.615	11.636	0.716	0.117	0.270
2/3/06 18:19:20	0.261	0.339	11.624	11.643	0.716	0.117	0.270
2/3/06 18:19:30	0.261	0.339	11.633	11.645	0.716	0.117	0.270
2/3/06 18:19:40	0.261	0.339	11.636	11.660	0.716	0.117	0.270
2/3/06 18:19:50	0.261	0.339	11.636	11.662	0.716	0.119	0.272
2/3/06 18:20:00	0.261	0.339	11.638	11.662	0.716	0.119	0.270
2/3/06 18:20:10	0.262	0.339	11.638	11.660	0.718	0.119	0.272
2/3/06 18:20:20	0.261	0.339	11.642	11.664	0.718	0.119	0.270
2/3/06 18:20:30	0.262	0.339	11.643	11.664	0.718	0.119	0.272
2/3/06 18:20:40	0.261	0.339	11.643	11.666	0.716	0.117	0.272
2/3/06 18:20:50	0.262	0.339	11.647	11.668	0.718	0.119	0.272
2/3/06 18:21:00	0.262	0.339	11.649	11.670	0.718	0.119	0.272
2/3/06 18:21:10	0.262	0.339	11.650	11.675	0.718	0.119	0.272
2/3/06 18:21:20	0.262	0.339	11.652	11.675	0.718	0.119	0.272
2/3/06 18:21:30	0.262	0.339	11.656	11.675	0.716	0.120	0.272
2/3/06 18:21:40	0.264	0.341	11.656	11.677	0.718	0.119	0.272
2/3/06 18:21:50	0.262	0.341	11.664	11.681	0.718	0.120	0.272
2/3/06 18:22:00	0.264	0.341	11.691	11.707	0.718	0.119	0.272
2/3/06 18:22:10	0.264	0.341	11.714	11.731	0.718	0.120	0.272
2/3/06 18:22:20	0.264	0.343	11.741	11.755	0.721	0.120	0.272
2/3/06 18:22:30	0.266	0.341	11.762	11.776	0.721	0.120	0.272
2/3/06 18:22:40	0.264	0.341	11.783	11.798	0.720	0.120	0.272

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:22:50	0.264	0.341	11.804	11.824	0.718	0.120	0.272
2/3/06 18:23:00	0.264	0.341	11.827	11.843	0.718	0.120	0.272
2/3/06 18:23:10	0.266	0.343	11.847	11.867	0.721	0.120	0.273
2/3/06 18:23:20	0.266	0.343	11.868	11.884	0.721	0.120	0.272
2/3/06 18:23:30	0.266	0.343	11.887	11.899	0.721	0.120	0.273
2/3/06 18:23:40	0.266	0.343	11.910	11.925	0.720	0.120	0.273
2/3/06 18:23:50	0.266	0.343	11.938	11.950	0.720	0.120	0.273
2/3/06 18:24:00	0.266	0.343	11.963	11.976	0.720	0.122	0.273
2/3/06 18:24:10	0.266	0.346	11.988	12.002	0.720	0.122	0.273
2/3/06 18:24:20	0.266	0.343	12.014	12.030	0.721	0.122	0.274
2/3/06 18:24:30	0.266	0.346	12.041	12.054	0.721	0.122	0.273
2/3/06 18:24:40	0.266	0.343	12.065	12.078	0.718	0.122	0.273
2/3/06 18:24:50	0.266	0.346	12.092	12.106	0.721	0.122	0.273
2/3/06 18:25:00	0.268	0.346	12.118	12.132	0.720	0.122	0.273
2/3/06 18:25:10	0.268	0.346	12.141	12.155	0.723	0.122	0.273
2/3/06 18:25:20	0.268	0.346	12.164	12.179	0.720	0.122	0.273
2/3/06 18:25:30	0.268	0.346	12.185	12.196	0.720	0.122	0.273
2/3/06 18:25:40	0.269	0.346	12.208	12.224	0.721	0.124	0.273
2/3/06 18:25:50	0.268	0.346	12.229	12.244	0.720	0.124	0.273
2/3/06 18:26:00	0.269	0.346	12.252	12.267	0.720	0.122	0.273
2/3/06 18:26:10	0.269	0.346	12.275	12.287	0.723	0.124	0.275
2/3/06 18:26:20	0.269	0.346	12.296	12.310	0.720	0.124	0.275
2/3/06 18:26:30	0.269	0.346	12.319	12.332	0.723	0.124	0.275
2/3/06 18:26:40	0.269	0.346	12.342	12.356	0.720	0.124	0.275
2/3/06 18:26:50	0.269	0.346	12.365	12.379	0.720	0.124	0.276
2/3/06 18:27:00	0.269	0.346	12.388	12.401	0.723	0.124	0.276
2/3/06 18:27:10	0.269	0.348	12.411	12.425	0.720	0.124	0.276
2/3/06 18:27:20	0.271	0.348	12.432	12.446	0.723	0.124	0.278
2/3/06 18:27:30	0.271	0.348	12.453	12.470	0.720	0.124	0.277
2/3/06 18:27:40	0.271	0.348	12.476	12.479	0.723	0.125	0.277
2/3/06 18:27:50	0.271	0.348	12.499	12.511	0.723	0.125	0.278
2/3/06 18:28:00	0.271	0.348	12.520	12.535	0.723	0.125	0.278
2/3/06 18:28:10	0.271	0.350	12.541	12.552	0.723	0.125	0.278
2/3/06 18:28:20	0.273	0.350	12.564	12.573	0.723	0.125	0.278
2/3/06 18:28:30	0.273	0.350	12.585	12.593	0.723	0.125	0.279
2/3/06 18:28:40	0.273	0.350	12.606	12.621	0.723	0.125	0.277
2/3/06 18:28:50	0.273	0.350	12.626	12.640	0.723	0.125	0.277
2/3/06 18:29:00	0.271	0.350	12.649	12.664	0.725	0.125	0.279
2/3/06 18:29:10	0.273	0.350	12.668	12.681	0.725	0.127	0.279
2/3/06 18:29:20	0.273	0.350	12.689	12.698	0.725	0.125	0.279
2/3/06 18:29:30	0.275	0.350	12.711	12.724	0.723	0.127	0.279
2/3/06 18:29:40	0.273	0.350	12.732	12.739	0.725	0.127	0.279
2/3/06 18:29:50	0.273	0.350	12.749	12.763	0.725	0.127	0.281
2/3/06 18:30:00	0.273	0.350	12.770	12.785	0.725	0.127	0.281
2/3/06 18:30:10	0.275	0.350	12.790	12.806	0.725	0.127	0.279
2/3/06 18:30:20	0.275	0.350	12.809	12.826	0.727	0.127	0.281

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:30:30	0.275	0.350	12.829	12.841	0.725	0.129	0.281
2/3/06 18:30:40	0.277	0.352	12.848	12.862	0.725	0.127	0.281
2/3/06 18:30:50	0.275	0.352	12.867	12.882	0.725	0.127	0.281
2/3/06 18:31:00	0.277	0.352	12.887	12.901	0.727	0.129	0.283
2/3/06 18:31:10	0.275	0.352	12.905	12.921	0.727	0.129	0.283
2/3/06 18:31:20	0.277	0.352	12.926	12.938	0.727	0.129	0.283
2/3/06 18:31:30	0.277	0.352	12.943	12.961	0.727	0.129	0.281
2/3/06 18:31:40	0.277	0.352	12.965	12.981	0.727	0.129	0.283
2/3/06 18:31:50	0.277	0.352	12.984	13.000	0.727	0.129	0.283
2/3/06 18:32:00	0.277	0.354	13.003	13.022	0.727	0.129	0.283
2/3/06 18:32:10	0.277	0.352	13.024	13.039	0.727	0.129	0.283
2/3/06 18:32:20	0.278	0.352	13.044	13.050	0.727	0.129	0.285
2/3/06 18:32:30	0.278	0.354	13.063	13.075	0.729	0.129	0.283
2/3/06 18:32:40	0.278	0.354	13.083	13.099	0.727	0.131	0.281
2/3/06 18:32:50	0.278	0.354	13.102	13.119	0.727	0.131	0.285
2/3/06 18:33:00	0.278	0.354	13.123	13.138	0.727	0.131	0.285
2/3/06 18:33:10	0.278	0.354	13.142	13.155	0.727	0.131	0.285
2/3/06 18:33:20	0.278	0.357	13.163	13.177	0.729	0.131	0.285
2/3/06 18:33:30	0.278	0.354	13.181	13.187	0.729	0.131	0.285
2/3/06 18:33:40	0.280	0.354	13.202	13.216	0.729	0.131	0.285
2/3/06 18:33:50	0.280	0.354	13.221	13.237	0.729	0.131	0.287
2/3/06 18:34:00	0.280	0.357	13.239	13.254	0.729	0.131	0.285
2/3/06 18:34:10	0.280	0.354	13.260	13.274	0.729	0.131	0.287
2/3/06 18:34:20	0.280	0.357	13.278	13.293	0.730	0.132	0.285
2/3/06 18:34:30	0.280	0.357	13.297	13.315	0.732	0.131	0.287
2/3/06 18:34:40	0.280	0.357	13.315	13.332	0.732	0.131	0.287
2/3/06 18:34:50	0.280	0.357	13.334	13.353	0.730	0.132	0.287
2/3/06 18:35:00	0.282	0.357	13.352	13.371	0.730	0.132	0.287
2/3/06 18:35:10	0.282	0.357	13.372	13.390	0.729	0.132	0.289
2/3/06 18:35:20	0.282	0.357	13.389	13.410	0.730	0.132	0.287
2/3/06 18:35:30	0.282	0.357	13.407	13.429	0.730	0.132	0.289
2/3/06 18:35:40	0.282	0.359	13.426	13.446	0.732	0.132	0.287
2/3/06 18:35:50	0.284	0.359	13.446	13.463	0.732	0.132	0.287
2/3/06 18:36:00	0.282	0.357	13.463	13.481	0.732	0.132	0.287
2/3/06 18:36:10	0.284	0.359	13.481	13.498	0.732	0.132	0.287
2/3/06 18:36:20	0.282	0.359	13.500	13.515	0.732	0.134	0.287
2/3/06 18:36:30	0.284	0.359	13.518	13.532	0.732	0.134	0.287
2/3/06 18:36:40	0.284	0.359	13.537	13.554	0.732	0.134	0.287
2/3/06 18:36:50	0.284	0.359	13.555	13.569	0.732	0.134	0.287
2/3/06 18:37:00	0.284	0.359	13.574	13.591	0.732	0.134	0.287
2/3/06 18:37:10	0.284	0.359	13.592	13.608	0.734	0.134	0.287
2/3/06 18:37:20	0.283	0.359	13.611	13.627	0.734	0.136	0.287
2/3/06 18:37:30	0.285	0.359	13.630	13.644	0.732	0.134	0.287
2/3/06 18:37:40	0.283	0.359	13.648	13.664	0.734	0.134	0.287
2/3/06 18:37:50	0.285	0.359	13.666	13.679	0.734	0.134	0.287
2/3/06 18:38:00	0.285	0.361	13.683	13.698	0.734	0.134	0.287

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:38:10	0.285	0.361	13.701	13.717	0.734	0.134	0.289
2/3/06 18:38:20	0.285	0.361	13.719	13.737	0.734	0.136	0.289
2/3/06 18:38:30	0.285	0.361	13.736	13.752	0.734	0.136	0.289
2/3/06 18:38:40	0.285	0.361	13.756	13.771	0.734	0.136	0.289
2/3/06 18:38:50	0.287	0.361	13.771	13.789	0.734	0.136	0.289
2/3/06 18:39:00	0.287	0.361	13.789	13.808	0.734	0.136	0.289
2/3/06 18:39:10	0.285	0.361	13.807	13.823	0.734	0.136	0.289
2/3/06 18:39:20	0.285	0.361	13.824	13.843	0.737	0.134	0.289
2/3/06 18:39:30	0.287	0.361	13.844	13.858	0.734	0.136	0.289
2/3/06 18:39:40	0.287	0.363	13.859	13.877	0.737	0.136	0.287
2/3/06 18:39:50	0.287	0.361	13.879	13.894	0.737	0.136	0.289
2/3/06 18:40:00	0.287	0.363	13.895	13.911	0.737	0.136	0.289
2/3/06 18:40:10	0.289	0.363	13.912	13.927	0.737	0.136	0.289
2/3/06 18:40:20	0.287	0.363	13.930	13.948	0.736	0.136	0.287
2/3/06 18:40:30	0.289	0.363	13.949	13.963	0.736	0.136	0.289
2/3/06 18:40:40	0.289	0.363	13.965	13.980	0.736	0.138	0.287
2/3/06 18:40:50	0.289	0.363	13.984	13.998	0.737	0.138	0.275
2/3/06 18:41:00	0.289	0.363	14.000	14.017	0.736	0.136	0.279
2/3/06 18:41:10	0.289	0.363	14.018	14.030	0.736	0.138	0.281
2/3/06 18:41:20	0.289	0.363	14.037	14.052	0.738	0.138	0.281
2/3/06 18:41:30	0.289	0.363	14.057	14.069	0.738	0.138	0.283
2/3/06 18:41:40	0.290	0.365	14.080	14.093	0.739	0.139	0.283
2/3/06 18:41:50	0.290	0.365	14.099	14.114	0.738	0.138	0.206
2/3/06 18:42:00	0.290	0.363	14.118	14.134	0.738	0.139	0.210
2/3/06 18:42:10	0.290	0.365	14.139	14.153	0.738	0.138	0.224
2/3/06 18:42:20	0.290	0.363	14.161	14.175	0.738	0.139	0.231
2/3/06 18:42:30	0.290	0.365	14.182	14.192	0.738	0.139	0.239
2/3/06 18:42:40	0.290	0.365	14.201	14.209	0.738	0.139	0.243
2/3/06 18:42:50	0.292	0.365	14.221	14.235	0.738	0.139	0.247
2/3/06 18:43:00	0.292	0.365	14.238	14.254	0.741	0.139	0.250
2/3/06 18:43:10	0.292	0.365	14.256	14.272	0.739	0.139	0.254
2/3/06 18:43:20	0.292	0.365	14.274	14.291	0.741	0.139	0.256
2/3/06 18:43:30	0.291	0.365	14.290	14.306	0.741	0.139	0.260
2/3/06 18:43:40	0.292	0.365	14.307	14.323	0.741	0.139	0.262
2/3/06 18:43:50	0.292	0.368	14.323	14.338	0.739	0.141	0.264
2/3/06 18:44:00	0.292	0.368	14.339	14.351	0.739	0.141	0.266
2/3/06 18:44:10	0.292	0.365	14.355	14.369	0.741	0.141	0.268
2/3/06 18:44:20	0.292	0.365	14.369	14.385	0.741	0.141	0.270
2/3/06 18:44:30	0.294	0.368	14.385	14.401	0.741	0.141	0.272
2/3/06 18:44:40	0.294	0.365	14.400	14.420	0.741	0.141	0.273
2/3/06 18:44:50	0.294	0.368	14.414	14.433	0.741	0.141	0.275
2/3/06 18:45:00	0.294	0.368	14.430	14.448	0.741	0.143	0.273
2/3/06 18:45:10	0.294	0.368	14.444	14.461	0.741	0.141	0.277
2/3/06 18:45:20	0.294	0.368	14.460	14.476	0.743	0.143	0.277
2/3/06 18:45:30	0.296	0.368	14.476	14.493	0.741	0.141	0.278
2/3/06 18:45:40	0.294	0.368	14.490	14.508	0.743	0.143	0.280

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:45:50	0.296	0.368	14.506	14.521	0.741	0.143	0.281
2/3/06 18:46:00	0.296	0.368	14.520	14.536	0.743	0.143	0.281
2/3/06 18:46:10	0.296	0.368	14.534	14.549	0.743	0.143	0.282
2/3/06 18:46:20	0.298	0.368	14.548	14.567	0.743	0.143	0.284
2/3/06 18:46:30	0.296	0.368	14.562	14.579	0.743	0.143	0.283
2/3/06 18:46:40	0.296	0.370	14.576	14.595	0.743	0.144	0.283
2/3/06 18:46:50	0.298	0.370	14.590	14.608	0.743	0.143	0.285
2/3/06 18:47:00	0.296	0.370	14.608	14.625	0.743	0.144	0.285
2/3/06 18:47:10	0.298	0.370	14.627	14.642	0.745	0.144	0.285
2/3/06 18:47:20	0.298	0.370	14.643	14.657	0.743	0.144	0.287
2/3/06 18:47:30	0.298	0.370	14.659	14.677	0.743	0.146	0.287
2/3/06 18:47:40	0.299	0.372	14.676	14.694	0.743	0.144	0.287
2/3/06 18:47:50	0.299	0.372	14.694	14.709	0.743	0.144	0.287
2/3/06 18:48:00	0.299	0.372	14.710	14.726	0.745	0.144	0.289
2/3/06 18:48:10	0.299	0.372	14.726	14.741	0.745	0.144	0.291
2/3/06 18:48:20	0.299	0.372	14.743	14.761	0.745	0.144	0.289
2/3/06 18:48:30	0.301	0.372	14.761	14.778	0.745	0.144	0.289
2/3/06 18:48:40	0.299	0.372	14.775	14.791	0.745	0.146	0.289
2/3/06 18:48:50	0.299	0.372	14.791	14.808	0.745	0.146	0.289
2/3/06 18:49:00	0.301	0.372	14.807	14.823	0.745	0.146	0.291
2/3/06 18:49:10	0.299	0.372	14.822	14.840	0.746	0.146	0.293
2/3/06 18:49:20	0.301	0.372	14.838	14.855	0.745	0.146	0.293
2/3/06 18:49:30	0.299	0.374	14.854	14.873	0.748	0.146	0.293
2/3/06 18:49:40	0.301	0.374	14.870	14.885	0.747	0.148	0.293
2/3/06 18:49:50	0.301	0.374	14.886	14.903	0.747	0.148	0.295
2/3/06 18:50:00	0.301	0.374	14.902	14.918	0.747	0.148	0.293
2/3/06 18:50:10	0.301	0.374	14.918	14.935	0.748	0.148	0.295
2/3/06 18:50:20	0.303	0.374	14.933	14.950	0.748	0.148	0.291
2/3/06 18:50:30	0.301	0.374	14.949	14.965	0.747	0.148	0.295
2/3/06 18:50:40	0.303	0.374	14.965	14.983	0.747	0.148	0.295
2/3/06 18:50:50	0.303	0.374	14.981	14.998	0.747	0.150	0.295
2/3/06 18:51:00	0.303	0.376	14.997	15.013	0.747	0.148	0.295
2/3/06 18:51:10	0.303	0.374	15.013	15.028	0.748	0.150	0.295
2/3/06 18:51:20	0.303	0.374	15.029	15.043	0.747	0.148	0.297
2/3/06 18:51:30	0.305	0.374	15.044	15.060	0.750	0.150	0.297
2/3/06 18:51:40	0.305	0.376	15.060	15.075	0.750	0.150	0.291
2/3/06 18:51:50	0.305	0.376	15.074	15.092	0.750	0.150	0.297
2/3/06 18:52:00	0.305	0.376	15.090	15.105	0.747	0.150	0.297
2/3/06 18:52:10	0.305	0.376	15.106	15.120	0.750	0.151	0.297
2/3/06 18:52:20	0.305	0.376	15.120	15.133	0.750	0.151	0.297
2/3/06 18:52:30	0.305	0.376	15.136	15.150	0.750	0.150	0.297
2/3/06 18:52:40	0.306	0.376	15.152	15.166	0.750	0.151	0.297
2/3/06 18:52:50	0.306	0.379	15.166	15.181	0.750	0.151	0.297
2/3/06 18:53:00	0.306	0.379	15.180	15.196	0.750	0.151	0.297
2/3/06 18:53:10	0.306	0.379	15.196	15.209	0.750	0.151	0.297
2/3/06 18:53:20	0.308	0.379	15.210	15.224	0.750	0.153	0.297

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 18:53:30	0.308	0.379	15.224	15.239	0.750	0.153	0.295
2/3/06 18:53:40	0.308	0.379	15.238	15.254	0.750	0.153	0.297
2/3/06 18:53:50	0.308	0.379	15.251	15.267	0.750	0.151	0.295
2/3/06 18:54:00	0.308	0.379	15.263	15.278	0.750	0.151	0.297
2/3/06 18:54:10	0.310	0.379	15.275	15.291	0.750	0.151	0.295
2/3/06 18:54:20	0.308	0.379	15.288	15.306	0.750	0.151	0.297
2/3/06 18:54:30	0.308	0.381	15.302	15.314	0.752	0.153	0.295
2/3/06 18:54:40	0.308	0.381	15.313	15.329	0.752	0.153	0.295
2/3/06 18:54:50	0.310	0.381	15.325	15.340	0.752	0.153	0.295
2/3/06 18:55:00	0.310	0.381	15.339	15.349	0.752	0.153	0.295
2/3/06 18:55:10	0.310	0.381	15.350	15.360	0.752	0.153	0.293
2/3/06 18:55:20	0.310	0.381	15.364	15.379	0.752	0.155	0.293
2/3/06 18:55:30	0.312	0.379	15.376	15.392	0.752	0.155	0.293
2/3/06 18:55:40	0.312	0.381	15.389	15.405	0.752	0.153	0.291
2/3/06 18:55:50	0.312	0.381	15.403	15.418	0.755	0.153	0.293
2/3/06 18:56:00	0.312	0.381	15.415	15.431	0.755	0.153	0.293
2/3/06 18:56:10	0.312	0.381	15.429	15.442	0.755	0.155	0.293
2/3/06 18:56:20	0.313	0.381	15.442	15.457	0.755	0.155	0.293
2/3/06 18:56:30	0.312	0.381	15.454	15.467	0.752	0.156	0.293
2/3/06 18:56:40	0.312	0.381	15.466	15.478	0.755	0.155	0.291
2/3/06 18:56:50	0.313	0.381	15.479	15.495	0.755	0.155	0.293
2/3/06 18:57:00	0.313	0.383	15.491	15.508	0.755	0.155	0.293
2/3/06 18:57:10	0.313	0.383	15.503	15.515	0.755	0.156	0.293
2/3/06 18:57:20	0.313	0.383	15.516	15.525	0.755	0.156	0.293
2/3/06 18:57:30	0.313	0.383	15.526	15.541	0.757	0.156	0.293
2/3/06 18:57:40	0.313	0.381	15.540	15.554	0.756	0.156	0.293
2/3/06 18:57:50	0.315	0.383	15.551	15.567	0.756	0.156	0.293
2/3/06 18:58:00	0.315	0.383	15.565	15.580	0.754	0.156	0.293
2/3/06 18:58:10	0.315	0.383	15.577	15.590	0.754	0.156	0.291
2/3/06 18:58:20	0.315	0.385	15.590	15.603	0.754	0.156	0.291
2/3/06 18:58:30	0.315	0.383	15.604	15.620	0.757	0.156	0.291
2/3/06 18:58:40	0.315	0.383	15.618	15.629	0.754	0.158	0.291
2/3/06 18:58:50	0.315	0.383	15.630	15.646	0.756	0.156	0.291
2/3/06 18:59:00	0.315	0.383	15.644	15.659	0.756	0.158	0.291
2/3/06 18:59:10	0.317	0.383	15.657	15.670	0.757	0.158	0.289
2/3/06 18:59:20	0.317	0.383	15.671	15.683	0.757	0.158	0.287
2/3/06 18:59:30	0.317	0.385	15.683	15.700	0.757	0.156	0.287
2/3/06 18:59:40	0.319	0.383	15.696	15.711	0.756	0.158	0.287
2/3/06 18:59:50	0.319	0.385	15.708	15.724	0.756	0.158	0.287
2/3/06 19:00:00	0.317	0.383	15.720	15.737	0.756	0.158	0.285
2/3/06 19:00:10	0.319	0.385	15.733	15.747	0.756	0.158	0.285
2/3/06 19:00:20	0.319	0.385	15.747	15.762	0.756	0.158	0.285
2/3/06 19:00:30	0.319	0.385	15.757	15.773	0.759	0.158	0.283
2/3/06 19:00:40	0.319	0.385	15.768	15.784	0.759	0.160	0.283
2/3/06 19:00:50	0.320	0.385	15.780	15.797	0.759	0.160	0.283
2/3/06 19:01:00	0.320	0.385	15.792	15.806	0.759	0.160	0.283

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:01:10	0.320	0.385	15.805	15.819	0.759	0.160	0.281
2/3/06 19:01:20	0.320	0.385	15.815	15.834	0.759	0.160	0.283
2/3/06 19:01:30	0.320	0.385	15.828	15.840	0.759	0.160	0.283
2/3/06 19:01:40	0.319	0.387	15.840	15.855	0.759	0.160	0.284
2/3/06 19:01:50	0.320	0.387	15.851	15.868	0.759	0.160	0.279
2/3/06 19:02:00	0.322	0.387	15.863	15.877	0.759	0.160	0.279
2/3/06 19:02:10	0.320	0.387	15.875	15.892	0.759	0.160	0.281
2/3/06 19:02:20	0.320	0.387	15.886	15.903	0.759	0.160	0.279
2/3/06 19:02:30	0.322	0.387	15.898	15.911	0.761	0.162	0.279
2/3/06 19:02:40	0.322	0.387	15.909	15.926	0.761	0.162	0.277
2/3/06 19:02:50	0.322	0.387	15.921	15.937	0.761	0.162	0.275
2/3/06 19:03:00	0.324	0.387	15.933	15.950	0.761	0.162	0.274
2/3/06 19:03:10	0.322	0.387	15.946	15.957	0.761	0.162	0.274
2/3/06 19:03:20	0.324	0.387	15.958	15.976	0.761	0.163	0.275
2/3/06 19:03:30	0.324	0.390	15.971	15.987	0.761	0.162	0.273
2/3/06 19:03:40	0.324	0.390	15.985	16.002	0.761	0.163	0.274
2/3/06 19:03:50	0.324	0.390	15.997	16.013	0.761	0.163	0.273
2/3/06 19:04:00	0.326	0.390	16.009	16.026	0.761	0.163	0.274
2/3/06 19:04:10	0.324	0.390	16.022	16.038	0.761	0.163	0.272
2/3/06 19:04:20	0.324	0.390	16.032	16.045	0.764	0.163	0.272
2/3/06 19:04:30	0.326	0.390	16.046	16.060	0.761	0.163	0.270
2/3/06 19:04:40	0.326	0.390	16.057	16.075	0.761	0.163	0.270
2/3/06 19:04:50	0.326	0.392	16.069	16.088	0.764	0.163	0.268
2/3/06 19:05:00	0.326	0.390	16.082	16.101	0.764	0.163	0.268
2/3/06 19:05:10	0.326	0.392	16.096	16.114	0.764	0.165	0.266
2/3/06 19:05:20	0.326	0.390	16.110	16.127	0.763	0.165	0.268
2/3/06 19:05:30	0.326	0.390	16.124	16.140	0.763	0.165	0.268
2/3/06 19:05:40	0.327	0.392	16.138	16.157	0.766	0.165	0.268
2/3/06 19:05:50	0.327	0.392	16.151	16.168	0.763	0.165	0.266
2/3/06 19:06:00	0.327	0.392	16.163	16.181	0.763	0.165	0.266
2/3/06 19:06:10	0.327	0.392	16.176	16.192	0.764	0.165	0.266
2/3/06 19:06:20	0.329	0.392	16.186	16.198	0.763	0.165	0.266
2/3/06 19:06:30	0.327	0.394	16.199	16.215	0.766	0.165	0.264
2/3/06 19:06:40	0.329	0.392	16.209	16.226	0.763	0.165	0.264
2/3/06 19:06:50	0.327	0.392	16.220	16.234	0.763	0.167	0.262
2/3/06 19:07:00	0.329	0.392	16.231	16.248	0.766	0.167	0.262
2/3/06 19:07:10	0.329	0.394	16.243	16.258	0.763	0.165	0.260
2/3/06 19:07:20	0.331	0.392	16.252	16.271	0.766	0.167	0.260
2/3/06 19:07:30	0.329	0.394	16.262	16.282	0.766	0.167	0.258
2/3/06 19:07:40	0.331	0.392	16.273	16.290	0.766	0.167	0.256
2/3/06 19:07:50	0.331	0.394	16.283	16.303	0.766	0.167	0.252
2/3/06 19:08:00	0.331	0.392	16.292	16.312	0.766	0.167	0.248
2/3/06 19:08:10	0.333	0.394	16.303	16.321	0.766	0.167	0.245
2/3/06 19:08:20	0.333	0.394	16.313	16.325	0.768	0.167	0.239
2/3/06 19:08:30	0.331	0.394	16.322	16.342	0.766	0.167	0.237
2/3/06 19:08:40	0.333	0.394	16.331	16.349	0.766	0.169	0.235

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:08:50	0.333	0.394	16.338	16.355	0.768	0.167	0.235
2/3/06 19:09:00	0.331	0.392	16.347	16.368	0.766	0.169	0.235
2/3/06 19:09:10	0.333	0.394	16.356	16.375	0.768	0.169	0.233
2/3/06 19:09:20	0.333	0.394	16.366	16.385	0.768	0.167	0.235
2/3/06 19:09:30	0.333	0.394	16.377	16.394	0.768	0.167	0.237
2/3/06 19:09:40	0.333	0.394	16.386	16.403	0.768	0.167	0.241
2/3/06 19:09:50	0.334	0.394	16.396	16.414	0.770	0.169	0.241
2/3/06 19:10:00	0.333	0.394	16.409	16.426	0.770	0.169	0.243
2/3/06 19:10:10	0.336	0.396	16.417	16.433	0.770	0.169	0.247
2/3/06 19:10:20	0.334	0.394	16.428	16.448	0.770	0.169	0.250
2/3/06 19:10:30	0.335	0.394	16.438	16.457	0.768	0.169	0.252
2/3/06 19:10:40	0.336	0.394	16.447	16.465	0.770	0.169	0.254
2/3/06 19:10:50	0.336	0.394	16.456	16.472	0.772	0.169	0.256
2/3/06 19:11:00	0.334	0.396	16.463	16.483	0.770	0.169	0.260
2/3/06 19:11:10	0.336	0.396	16.474	16.493	0.772	0.169	0.262
2/3/06 19:11:20	0.335	0.394	16.486	16.506	0.772	0.169	0.254
2/3/06 19:11:30	0.336	0.396	16.497	16.515	0.772	0.170	0.258
2/3/06 19:11:40	0.336	0.396	16.509	16.526	0.770	0.170	0.262
2/3/06 19:11:50	0.338	0.396	16.522	16.539	0.772	0.170	0.266
2/3/06 19:12:00	0.336	0.394	16.534	16.552	0.772	0.170	0.266
2/3/06 19:12:10	0.338	0.396	16.545	16.562	0.772	0.170	0.270
2/3/06 19:12:20	0.338	0.396	16.557	16.575	0.772	0.170	0.270
2/3/06 19:12:30	0.340	0.396	16.569	16.584	0.772	0.170	0.272
2/3/06 19:12:40	0.338	0.396	16.584	16.599	0.772	0.170	0.273
2/3/06 19:12:50	0.340	0.396	16.594	16.612	0.772	0.170	0.273
2/3/06 19:13:00	0.340	0.396	16.606	16.623	0.772	0.170	0.273
2/3/06 19:13:10	0.340	0.396	16.615	16.634	0.775	0.172	0.275
2/3/06 19:13:20	0.340	0.398	16.622	16.640	0.772	0.172	0.273
2/3/06 19:13:30	0.340	0.396	16.629	16.649	0.772	0.172	0.272
2/3/06 19:13:40	0.340	0.396	16.638	16.657	0.775	0.170	0.272
2/3/06 19:13:50	0.340	0.398	16.647	16.668	0.775	0.172	0.270
2/3/06 19:14:00	0.341	0.396	16.654	16.668	0.775	0.172	0.270
2/3/06 19:14:10	0.340	0.399	16.665	16.683	0.775	0.170	0.268
2/3/06 19:14:20	0.341	0.398	16.674	16.691	0.775	0.172	0.266
2/3/06 19:14:30	0.343	0.396	16.682	16.698	0.775	0.172	0.264
2/3/06 19:14:40	0.343	0.398	16.691	16.709	0.777	0.172	0.264
2/3/06 19:14:50	0.341	0.398	16.702	16.718	0.777	0.174	0.264
2/3/06 19:15:00	0.341	0.398	16.709	16.728	0.777	0.174	0.262
2/3/06 19:15:10	0.341	0.398	16.718	16.735	0.775	0.172	0.260
2/3/06 19:15:20	0.343	0.398	16.725	16.744	0.775	0.172	0.258
2/3/06 19:15:30	0.343	0.398	16.733	16.752	0.775	0.172	0.254
2/3/06 19:15:40	0.343	0.401	16.749	16.765	0.775	0.174	0.254
2/3/06 19:15:50	0.345	0.398	16.763	16.780	0.777	0.174	0.252
2/3/06 19:16:00	0.343	0.401	16.776	16.793	0.775	0.174	0.250
2/3/06 19:16:10	0.345	0.398	16.790	16.806	0.777	0.174	0.248
2/3/06 19:16:20	0.345	0.398	16.804	16.817	0.777	0.174	0.248

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:16:30	0.345	0.398	16.816	16.828	0.777	0.174	0.248
2/3/06 19:16:40	0.345	0.401	16.830	16.842	0.777	0.174	0.248
2/3/06 19:16:50	0.345	0.398	16.843	16.858	0.777	0.174	0.247
2/3/06 19:17:00	0.347	0.398	16.857	16.870	0.779	0.175	0.247
2/3/06 19:17:10	0.347	0.401	16.867	16.882	0.777	0.174	0.245
2/3/06 19:17:20	0.347	0.401	16.882	16.896	0.779	0.175	0.243
2/3/06 19:17:30	0.347	0.401	16.894	16.907	0.777	0.175	0.239
2/3/06 19:17:40	0.347	0.401	16.906	16.920	0.777	0.175	0.233
2/3/06 19:17:50	0.347	0.401	16.919	16.935	0.777	0.175	0.231
2/3/06 19:18:00	0.347	0.401	16.931	16.946	0.779	0.174	0.227
2/3/06 19:18:10	0.347	0.401	16.942	16.955	0.779	0.175	0.223
2/3/06 19:18:20	0.349	0.401	16.954	16.970	0.777	0.175	0.218
2/3/06 19:18:30	0.347	0.401	16.966	16.983	0.779	0.175	0.210
2/3/06 19:18:40	0.349	0.401	16.979	16.993	0.779	0.177	0.200
2/3/06 19:18:50	0.350	0.401	16.989	17.002	0.779	0.175	0.195
2/3/06 19:19:00	0.349	0.401	17.002	17.017	0.779	0.175	0.191
2/3/06 19:19:10	0.349	0.401	17.012	17.028	0.779	0.175	0.193
2/3/06 19:19:20	0.350	0.403	17.024	17.039	0.779	0.175	0.196
2/3/06 19:19:30	0.350	0.401	17.035	17.047	0.779	0.177	0.198
2/3/06 19:19:40	0.350	0.403	17.046	17.060	0.779	0.177	0.202
2/3/06 19:19:50	0.350	0.403	17.056	17.069	0.779	0.177	0.204
2/3/06 19:20:00	0.350	0.403	17.067	17.082	0.782	0.177	0.206
2/3/06 19:20:10	0.352	0.403	17.079	17.090	0.781	0.177	0.210
2/3/06 19:20:20	0.352	0.403	17.088	17.101	0.781	0.177	0.208
2/3/06 19:20:30	0.352	0.403	17.099	17.114	0.781	0.177	0.214
2/3/06 19:20:40	0.352	0.403	17.107	17.125	0.781	0.177	0.216
2/3/06 19:20:50	0.354	0.403	17.118	17.136	0.781	0.177	0.218
2/3/06 19:21:00	0.352	0.403	17.129	17.144	0.781	0.179	0.220
2/3/06 19:21:10	0.352	0.403	17.137	17.153	0.781	0.179	0.221
2/3/06 19:21:20	0.352	0.403	17.148	17.166	0.781	0.177	0.225
2/3/06 19:21:30	0.352	0.403	17.158	17.172	0.781	0.179	0.229
2/3/06 19:21:40	0.354	0.403	17.167	17.185	0.781	0.179	0.231
2/3/06 19:21:50	0.356	0.405	17.178	17.192	0.784	0.179	0.235
2/3/06 19:22:00	0.354	0.403	17.187	17.202	0.781	0.177	0.237
2/3/06 19:22:10	0.354	0.405	17.197	17.211	0.781	0.179	0.239
2/3/06 19:22:20	0.354	0.403	17.204	17.222	0.784	0.179	0.241
2/3/06 19:22:30	0.356	0.403	17.215	17.231	0.784	0.179	0.243
2/3/06 19:22:40	0.356	0.405	17.224	17.239	0.779	0.179	0.245
2/3/06 19:22:50	0.357	0.405	17.232	17.248	0.781	0.181	0.247
2/3/06 19:23:00	0.356	0.405	17.243	17.256	0.781	0.179	0.248
2/3/06 19:23:10	0.356	0.405	17.248	17.267	0.784	0.179	0.248
2/3/06 19:23:20	0.357	0.405	17.259	17.276	0.784	0.179	0.250
2/3/06 19:23:30	0.359	0.405	17.266	17.282	0.781	0.179	0.254
2/3/06 19:23:40	0.357	0.405	17.275	17.287	0.781	0.179	0.254
2/3/06 19:23:50	0.359	0.405	17.282	17.295	0.781	0.179	0.256
2/3/06 19:24:00	0.359	0.405	17.290	17.306	0.784	0.181	0.258

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:24:10	0.359	0.405	17.297	17.310	0.784	0.181	0.258
2/3/06 19:24:20	0.359	0.405	17.306	17.321	0.784	0.181	0.260
2/3/06 19:24:30	0.359	0.405	17.313	17.328	0.784	0.181	0.262
2/3/06 19:24:40	0.359	0.405	17.322	17.336	0.784	0.181	0.264
2/3/06 19:24:50	0.359	0.405	17.329	17.338	0.784	0.181	0.264
2/3/06 19:25:00	0.359	0.405	17.336	17.351	0.786	0.181	0.264
2/3/06 19:25:10	0.361	0.407	17.343	17.360	0.786	0.181	0.266
2/3/06 19:25:20	0.359	0.405	17.350	17.369	0.786	0.181	0.268
2/3/06 19:25:30	0.359	0.405	17.359	17.369	0.784	0.181	0.268
2/3/06 19:25:40	0.361	0.405	17.366	17.381	0.784	0.181	0.270
2/3/06 19:25:50	0.361	0.407	17.373	17.390	0.786	0.181	0.272
2/3/06 19:26:00	0.361	0.405	17.380	17.394	0.786	0.181	0.272
2/3/06 19:26:10	0.361	0.405	17.389	17.403	0.786	0.181	0.272
2/3/06 19:26:20	0.363	0.405	17.394	17.411	0.786	0.182	0.272
2/3/06 19:26:30	0.363	0.405	17.403	17.420	0.786	0.181	0.273
2/3/06 19:26:40	0.363	0.405	17.412	17.426	0.786	0.181	0.275
2/3/06 19:26:50	0.363	0.407	17.419	17.433	0.786	0.181	0.275
2/3/06 19:27:00	0.363	0.407	17.426	17.442	0.786	0.182	0.275
2/3/06 19:27:10	0.363	0.407	17.434	17.448	0.788	0.182	0.273
2/3/06 19:27:20	0.363	0.407	17.441	17.457	0.786	0.182	0.278
2/3/06 19:27:30	0.363	0.407	17.449	17.463	0.788	0.182	0.277
2/3/06 19:27:40	0.364	0.407	17.456	17.472	0.788	0.182	0.277
2/3/06 19:27:50	0.364	0.407	17.463	17.478	0.786	0.182	0.279
2/3/06 19:28:00	0.364	0.407	17.471	17.487	0.788	0.182	0.279
2/3/06 19:28:10	0.363	0.407	17.484	17.500	0.786	0.182	0.279
2/3/06 19:28:20	0.364	0.407	17.498	17.511	0.786	0.182	0.281
2/3/06 19:28:30	0.366	0.407	17.510	17.523	0.788	0.182	0.281
2/3/06 19:28:40	0.366	0.407	17.521	17.534	0.786	0.182	0.281
2/3/06 19:28:50	0.364	0.407	17.533	17.545	0.788	0.184	0.281
2/3/06 19:29:00	0.366	0.410	17.544	17.558	0.788	0.184	0.283
2/3/06 19:29:10	0.366	0.407	17.556	17.569	0.788	0.184	0.283
2/3/06 19:29:20	0.366	0.407	17.568	17.580	0.788	0.182	0.283
2/3/06 19:29:30	0.366	0.407	17.579	17.592	0.788	0.184	0.283
2/3/06 19:29:40	0.368	0.409	17.591	17.603	0.790	0.182	0.283
2/3/06 19:29:50	0.368	0.407	17.602	17.616	0.791	0.182	0.285
2/3/06 19:30:00	0.368	0.409	17.612	17.627	0.790	0.184	0.285
2/3/06 19:30:10	0.368	0.409	17.621	17.631	0.788	0.184	0.287
2/3/06 19:30:20	0.368	0.409	17.626	17.640	0.791	0.184	0.285
2/3/06 19:30:30	0.368	0.409	17.633	17.649	0.791	0.184	0.287
2/3/06 19:30:40	0.368	0.409	17.640	17.655	0.791	0.184	0.287
2/3/06 19:30:50	0.370	0.409	17.647	17.661	0.791	0.184	0.287
2/3/06 19:31:00	0.370	0.409	17.654	17.670	0.791	0.184	0.287
2/3/06 19:31:10	0.370	0.409	17.662	17.677	0.791	0.184	0.266
2/3/06 19:31:20	0.370	0.409	17.669	17.683	0.793	0.186	0.270
2/3/06 19:31:30	0.370	0.409	17.674	17.690	0.791	0.184	0.276
2/3/06 19:31:40	0.371	0.409	17.683	17.698	0.793	0.186	0.278

TABLE S4.1 (Cont.)

	Change from Initial Water Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:31:50	0.371	0.409	17.690	17.702	0.791	0.186	0.278
2/3/06 19:32:00	0.371	0.409	17.697	17.707	0.793	0.186	0.282
2/3/06 19:32:10	0.371	0.409	17.704	17.719	0.793	0.186	0.278
2/3/06 19:32:20	0.371	0.409	17.711	17.724	0.793	0.186	0.283
2/3/06 19:32:30	0.371	0.409	17.716	17.735	0.793	0.186	0.283
2/3/06 19:32:40	0.371	0.409	17.725	17.741	0.793	0.186	0.285
2/3/06 19:32:50	0.371	0.409	17.732	17.747	0.793	0.186	0.285
2/3/06 19:33:00	0.373	0.409	17.739	17.756	0.793	0.186	0.287
2/3/06 19:33:10	0.373	0.412	17.744	17.760	0.790	0.186	0.287
2/3/06 19:33:20	0.373	0.409	17.751	17.767	0.791	0.186	0.289
2/3/06 19:33:30	0.373	0.409	17.758	17.773	0.793	0.186	0.289
2/3/06 19:33:40	0.375	0.412	17.765	17.780	0.791	0.187	0.291
2/3/06 19:33:50	0.375	0.409	17.771	17.788	0.793	0.187	0.289
2/3/06 19:34:00	0.375	0.409	17.780	17.788	0.793	0.186	0.289
2/3/06 19:34:10	0.375	0.409	17.785	17.801	0.793	0.186	0.291
2/3/06 19:34:20	0.375	0.412	17.792	17.806	0.793	0.187	0.291
2/3/06 19:34:30	0.375	0.412	17.799	17.812	0.793	0.187	0.291
2/3/06 19:34:40	0.375	0.412	17.806	17.821	0.793	0.187	0.291
2/3/06 19:34:50	0.377	0.412	17.811	17.827	0.793	0.187	0.291
2/3/06 19:35:00	0.377	0.412	17.818	17.834	0.793	0.189	0.291

[a] Positive values indicate increased depth to water relative to initial (0) reference level.

TABLE S4.2 Water level measurements recorded automatically after the test pumping of well PT1.

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:35:10	0.377	0.412	17.686	17.806	0.795	0.189	0.293
2/3/06 19:35:20	0.377	0.412	17.439	17.540	0.795	0.187	0.293
2/3/06 19:35:30	0.377	0.412	17.217	17.316	0.795	0.187	0.293
2/3/06 19:35:40	0.377	0.412	17.010	17.107	0.795	0.189	0.293
2/3/06 19:35:50	0.378	0.412	16.805	16.900	0.795	0.189	0.293
2/3/06 19:36:00	0.378	0.412	16.601	16.706	0.795	0.189	0.293
2/3/06 19:36:10	0.378	0.414	16.448	16.514	0.795	0.189	0.295
2/3/06 19:36:20	0.378	0.412	16.406	16.447	0.795	0.189	0.295
2/3/06 19:36:30	0.380	0.414	16.387	16.423	0.795	0.187	0.295
2/3/06 19:36:40	0.380	0.414	16.368	16.404	0.795	0.189	0.295
2/3/06 19:36:50	0.378	0.414	16.347	16.383	0.797	0.189	0.295
2/3/06 19:37:00	0.380	0.414	16.323	16.359	0.795	0.189	0.295
2/3/06 19:37:10	0.380	0.414	16.294	16.329	0.795	0.189	0.295
2/3/06 19:37:20	0.380	0.414	16.263	16.298	0.795	0.189	0.297
2/3/06 19:37:30	0.382	0.414	16.231	16.266	0.795	0.189	0.297
2/3/06 19:37:40	0.382	0.414	16.196	16.234	0.797	0.189	0.297
2/3/06 19:37:50	0.380	0.414	16.165	16.201	0.795	0.189	0.299
2/3/06 19:38:00	0.382	0.414	16.131	16.169	0.798	0.191	0.297
2/3/06 19:38:10	0.382	0.414	16.099	16.132	0.798	0.191	0.297
2/3/06 19:38:20	0.382	0.414	16.064	16.096	0.798	0.189	0.299
2/3/06 19:38:30	0.382	0.414	16.032	16.066	0.798	0.191	0.299
2/3/06 19:38:40	0.382	0.416	15.998	16.033	0.798	0.189	0.297
2/3/06 19:38:50	0.382	0.416	15.966	15.992	0.798	0.191	0.299
2/3/06 19:39:00	0.384	0.416	15.934	15.962	0.798	0.191	0.299
2/3/06 19:39:10	0.384	0.416	15.888	15.936	0.798	0.191	0.299
2/3/06 19:39:20	0.384	0.416	15.988	16.020	0.798	0.191	0.299
2/3/06 19:39:30	0.382	0.414	15.951	15.977	0.798	0.191	0.299
2/3/06 19:39:40	0.384	0.416	15.917	15.949	0.798	0.191	0.299
2/3/06 19:39:50	0.384	0.416	15.918	15.917	0.798	0.191	0.300
2/3/06 19:40:00	0.384	0.416	15.858	15.887	0.798	0.191	0.300
2/3/06 19:40:10	0.386	0.416	15.828	15.856	0.800	0.191	0.300
2/3/06 19:40:20	0.385	0.416	15.800	15.826	0.800	0.191	0.300
2/3/06 19:40:30	0.385	0.416	15.771	15.796	0.798	0.193	0.300
2/3/06 19:40:40	0.386	0.416	15.743	15.768	0.800	0.191	0.302
2/3/06 19:40:50	0.385	0.416	15.715	15.742	0.800	0.191	0.302
2/3/06 19:41:00	0.385	0.416	15.690	15.716	0.800	0.193	0.302
2/3/06 19:41:10	0.387	0.416	15.663	15.693	0.799	0.193	0.302
2/3/06 19:41:20	0.387	0.416	15.637	15.667	0.800	0.193	0.302
2/3/06 19:41:30	0.385	0.418	15.614	15.641	0.800	0.191	0.303
2/3/06 19:41:40	0.387	0.416	15.587	15.615	0.799	0.193	0.303
2/3/06 19:41:50	0.387	0.418	15.562	15.592	0.800	0.193	0.302
2/3/06 19:42:00	0.387	0.418	15.538	15.566	0.799	0.193	0.303
2/3/06 19:42:10	0.387	0.418	15.515	15.542	0.800	0.193	0.303
2/3/06 19:42:20	0.387	0.418	15.488	15.518	0.799	0.194	0.302
2/3/06 19:42:30	0.389	0.418	15.465	15.497	0.800	0.193	0.304
2/3/06 19:42:40	0.389	0.418	15.440	15.471	0.799	0.194	0.305

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:42:50	0.389	0.418	15.415	15.445	0.802	0.194	0.304
2/3/06 19:43:00	0.389	0.418	15.391	15.424	0.802	0.193	0.302
2/3/06 19:43:10	0.389	0.418	15.368	15.400	0.799	0.193	0.305
2/3/06 19:43:20	0.389	0.418	15.343	15.374	0.802	0.194	0.305
2/3/06 19:43:30	0.391	0.418	15.320	15.350	0.802	0.194	0.304
2/3/06 19:43:40	0.391	0.418	15.295	15.327	0.802	0.194	0.305
2/3/06 19:43:50	0.389	0.418	15.272	15.305	0.799	0.194	0.305
2/3/06 19:44:00	0.391	0.418	15.249	15.282	0.802	0.194	0.304
2/3/06 19:44:10	0.391	0.421	15.226	15.258	0.802	0.194	0.305
2/3/06 19:44:20	0.392	0.421	15.203	15.236	0.802	0.194	0.305
2/3/06 19:44:30	0.391	0.421	15.180	15.213	0.802	0.194	0.307
2/3/06 19:44:40	0.392	0.421	15.157	15.189	0.802	0.194	0.307
2/3/06 19:44:50	0.392	0.421	15.134	15.163	0.802	0.194	0.306
2/3/06 19:45:00	0.392	0.421	15.111	15.139	0.802	0.194	0.306
2/3/06 19:45:10	0.392	0.421	15.088	15.118	0.808	0.194	0.307
2/3/06 19:45:20	0.394	0.421	15.065	15.092	0.802	0.194	0.307
2/3/06 19:45:30	0.394	0.421	15.044	15.070	0.802	0.196	0.307
2/3/06 19:45:40	0.394	0.421	15.019	15.049	0.802	0.194	0.306
2/3/06 19:45:50	0.394	0.421	14.996	15.023	0.802	0.194	0.307
2/3/06 19:46:00	0.394	0.423	14.973	15.001	0.802	0.196	0.306
2/3/06 19:46:10	0.394	0.421	14.950	14.978	0.802	0.196	0.307
2/3/06 19:46:20	0.396	0.421	14.927	14.954	0.802	0.196	0.303
2/3/06 19:46:30	0.394	0.423	14.905	14.932	0.804	0.196	0.309
2/3/06 19:46:40	0.396	0.423	14.881	14.911	0.804	0.196	0.306
2/3/06 19:46:50	0.394	0.421	14.859	14.887	0.802	0.196	0.309
2/3/06 19:47:00	0.396	0.423	14.834	14.866	0.804	0.196	0.308
2/3/06 19:47:10	0.396	0.421	14.811	14.840	0.804	0.196	0.309
2/3/06 19:47:20	0.396	0.423	14.790	14.814	0.802	0.196	0.308
2/3/06 19:47:30	0.398	0.421	14.767	14.793	0.804	0.196	0.309
2/3/06 19:47:40	0.396	0.423	14.742	14.773	0.806	0.196	0.308
2/3/06 19:47:50	0.398	0.423	14.719	14.749	0.807	0.194	0.309
2/3/06 19:48:00	0.398	0.423	14.696	14.728	0.807	0.196	0.308
2/3/06 19:48:10	0.396	0.423	14.673	14.700	0.807	0.196	0.310
2/3/06 19:48:20	0.396	0.423	14.649	14.676	0.806	0.196	0.309
2/3/06 19:48:30	0.398	0.423	14.626	14.657	0.807	0.196	0.310
2/3/06 19:48:40	0.398	0.423	14.602	14.633	0.807	0.198	0.310
2/3/06 19:48:50	0.398	0.423	14.580	14.605	0.807	0.196	0.310
2/3/06 19:49:00	0.398	0.423	14.558	14.586	0.804	0.196	0.310
2/3/06 19:49:10	0.398	0.423	14.533	14.562	0.807	0.196	0.310
2/3/06 19:49:20	0.398	0.423	14.511	14.540	0.807	0.198	0.310
2/3/06 19:49:30	0.399	0.423	14.486	14.515	0.808	0.198	0.310
2/3/06 19:49:40	0.399	0.423	14.461	14.491	0.807	0.196	0.310
2/3/06 19:49:50	0.399	0.425	14.436	14.467	0.809	0.198	0.310
2/3/06 19:50:00	0.399	0.423	14.413	14.441	0.809	0.198	0.310
2/3/06 19:50:10	0.399	0.423	14.389	14.420	0.808	0.196	0.310
2/3/06 19:50:20	0.401	0.423	14.366	14.396	0.809	0.196	0.310
2/3/06 19:50:30	0.399	0.423	14.341	14.370	0.806	0.198	0.310

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:50:40	0.401	0.423	14.318	14.347	0.806	0.196	0.310
2/3/06 19:50:50	0.401	0.423	14.295	14.325	0.808	0.198	0.312
2/3/06 19:51:00	0.401	0.423	14.272	14.301	0.808	0.198	0.312
2/3/06 19:51:10	0.403	0.423	14.249	14.280	0.809	0.198	0.312
2/3/06 19:51:20	0.401	0.423	14.224	14.256	0.809	0.198	0.312
2/3/06 19:51:30	0.403	0.423	14.203	14.232	0.807	0.200	0.312
2/3/06 19:51:40	0.401	0.423	14.180	14.211	0.811	0.198	0.312
2/3/06 19:51:50	0.401	0.423	14.155	14.185	0.809	0.198	0.312
2/3/06 19:52:00	0.403	0.423	14.132	14.163	0.809	0.198	0.314
2/3/06 19:52:10	0.403	0.423	14.109	14.140	0.811	0.200	0.310
2/3/06 19:52:20	0.403	0.425	14.087	14.116	0.809	0.198	0.312
2/3/06 19:52:30	0.403	0.425	14.062	14.090	0.808	0.198	0.312
2/3/06 19:52:40	0.403	0.425	14.037	14.069	0.809	0.198	0.312
2/3/06 19:52:50	0.405	0.425	14.012	14.041	0.811	0.200	0.312
2/3/06 19:53:00	0.405	0.425	13.989	14.021	0.809	0.198	0.312
2/3/06 19:53:10	0.405	0.425	13.966	13.997	0.811	0.198	0.314
2/3/06 19:53:20	0.403	0.425	13.945	13.976	0.811	0.198	0.314
2/3/06 19:53:30	0.405	0.423	13.922	13.954	0.811	0.200	0.314
2/3/06 19:53:40	0.405	0.425	13.901	13.931	0.811	0.198	0.312
2/3/06 19:53:50	0.405	0.425	13.878	13.909	0.809	0.200	0.312
2/3/06 19:54:00	0.405	0.425	13.857	13.887	0.809	0.200	0.310
2/3/06 19:54:10	0.405	0.425	13.834	13.866	0.811	0.200	0.310
2/3/06 19:54:20	0.406	0.425	13.813	13.840	0.811	0.200	0.310
2/3/06 19:54:30	0.406	0.427	13.790	13.821	0.811	0.200	0.310
2/3/06 19:54:40	0.406	0.425	13.769	13.803	0.811	0.200	0.309
2/3/06 19:54:50	0.406	0.425	13.746	13.782	0.811	0.200	0.308
2/3/06 19:55:00	0.406	0.425	13.724	13.754	0.811	0.200	0.309
2/3/06 19:55:10	0.406	0.425	13.701	13.733	0.811	0.200	0.308
2/3/06 19:55:20	0.406	0.425	13.680	13.709	0.811	0.201	0.308
2/3/06 19:55:30	0.406	0.425	13.657	13.685	0.811	0.201	0.310
2/3/06 19:55:40	0.408	0.427	13.634	13.666	0.813	0.201	0.309
2/3/06 19:55:50	0.406	0.427	13.613	13.642	0.813	0.201	0.310
2/3/06 19:56:00	0.408	0.427	13.592	13.619	0.813	0.200	0.310
2/3/06 19:56:10	0.408	0.425	13.567	13.599	0.813	0.201	0.310
2/3/06 19:56:20	0.408	0.427	13.546	13.571	0.813	0.201	0.310
2/3/06 19:56:30	0.408	0.427	13.525	13.551	0.813	0.201	0.310
2/3/06 19:56:40	0.408	0.427	13.502	13.532	0.816	0.201	0.312
2/3/06 19:56:50	0.410	0.427	13.481	13.511	0.813	0.201	0.312
2/3/06 19:57:00	0.410	0.429	13.458	13.487	0.813	0.201	0.312
2/3/06 19:57:10	0.410	0.427	13.436	13.465	0.813	0.201	0.312
2/3/06 19:57:20	0.410	0.427	13.413	13.442	0.813	0.201	0.314
2/3/06 19:57:30	0.410	0.427	13.391	13.422	0.813	0.201	0.314
2/3/06 19:57:40	0.410	0.427	13.369	13.401	0.816	0.201	0.314
2/3/06 19:57:50	0.410	0.427	13.348	13.379	0.813	0.201	0.314
2/3/06 19:58:00	0.410	0.427	13.327	13.357	0.813	0.201	0.314
2/3/06 19:58:10	0.412	0.427	13.304	13.334	0.815	0.201	0.314
2/3/06 19:58:20	0.412	0.427	13.283	13.310	0.816	0.201	0.314

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 19:58:30	0.412	0.429	13.260	13.291	0.816	0.201	0.314
2/3/06 19:58:40	0.412	0.429	13.237	13.269	0.816	0.201	0.316
2/3/06 19:58:50	0.412	0.429	13.216	13.248	0.816	0.201	0.316
2/3/06 19:59:00	0.412	0.429	13.194	13.224	0.816	0.203	0.316
2/3/06 19:59:10	0.412	0.427	13.173	13.202	0.816	0.201	0.316
2/3/06 19:59:20	0.412	0.429	13.150	13.179	0.815	0.201	0.316
2/3/06 19:59:30	0.412	0.427	13.129	13.157	0.816	0.203	0.316
2/3/06 19:59:40	0.412	0.429	13.108	13.138	0.818	0.201	0.316
2/3/06 19:59:50	0.413	0.429	13.085	13.116	0.815	0.201	0.316
2/3/06 20:00:00	0.413	0.427	13.064	13.092	0.815	0.203	0.318
2/3/06 20:00:10	0.413	0.427	13.042	13.075	0.816	0.201	0.318
2/3/06 20:00:20	0.413	0.429	13.021	13.054	0.817	0.203	0.318
2/3/06 20:00:30	0.413	0.429	13.002	13.034	0.818	0.201	0.318
2/3/06 20:00:40	0.413	0.429	12.980	13.008	0.818	0.201	0.318
2/3/06 20:00:50	0.413	0.429	12.959	12.989	0.818	0.203	0.318
2/3/06 20:01:00	0.413	0.429	12.938	12.969	0.820	0.203	0.318
2/3/06 20:01:10	0.413	0.429	12.917	12.948	0.820	0.203	0.318
2/3/06 20:01:20	0.415	0.429	12.898	12.928	0.818	0.201	0.318
2/3/06 20:01:30	0.415	0.429	12.876	12.907	0.818	0.203	0.318
2/3/06 20:01:40	0.415	0.429	12.855	12.888	0.820	0.201	0.318
2/3/06 20:01:50	0.415	0.431	12.834	12.866	0.818	0.203	0.320
2/3/06 20:02:00	0.415	0.429	12.814	12.847	0.820	0.203	0.320
2/3/06 20:02:10	0.415	0.429	12.793	12.825	0.820	0.201	0.320
2/3/06 20:02:20	0.415	0.431	12.774	12.806	0.820	0.203	0.318
2/3/06 20:02:30	0.415	0.431	12.753	12.786	0.820	0.203	0.320
2/3/06 20:02:40	0.415	0.431	12.732	12.765	0.820	0.203	0.318
2/3/06 20:02:50	0.417	0.431	12.712	12.745	0.820	0.203	0.320
2/3/06 20:03:00	0.417	0.429	12.693	12.724	0.820	0.203	0.320
2/3/06 20:03:10	0.417	0.431	12.673	12.700	0.820	0.203	0.320
2/3/06 20:03:20	0.417	0.431	12.652	12.681	0.820	0.203	0.320
2/3/06 20:03:30	0.417	0.431	12.633	12.666	0.820	0.203	0.316
2/3/06 20:03:40	0.417	0.431	12.613	12.644	0.820	0.203	0.320
2/3/06 20:03:50	0.417	0.431	12.592	12.625	0.820	0.203	0.320
2/3/06 20:04:00	0.417	0.429	12.573	12.605	0.822	0.203	0.320
2/3/06 20:04:10	0.417	0.431	12.554	12.584	0.822	0.203	0.320
2/3/06 20:04:20	0.417	0.431	12.534	12.566	0.820	0.203	0.322
2/3/06 20:04:30	0.419	0.431	12.515	12.545	0.820	0.203	0.320
2/3/06 20:04:40	0.417	0.431	12.493	12.519	0.822	0.203	0.320
2/3/06 20:04:50	0.419	0.431	12.474	12.506	0.822	0.205	0.320
2/3/06 20:05:00	0.419	0.431	12.455	12.487	0.822	0.203	0.320
2/3/06 20:05:10	0.419	0.431	12.433	12.459	0.822	0.205	0.320
2/3/06 20:05:20	0.419	0.431	12.412	12.443	0.822	0.205	0.322
2/3/06 20:05:30	0.419	0.431	12.393	12.422	0.822	0.205	0.322
2/3/06 20:05:40	0.419	0.431	12.372	12.405	0.822	0.205	0.322
2/3/06 20:05:50	0.419	0.431	12.352	12.383	0.822	0.203	0.320
2/3/06 20:06:00	0.419	0.431	12.333	12.364	0.822	0.203	0.320
2/3/06 20:06:10	0.419	0.431	12.312	12.340	0.822	0.205	0.320

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:06:20	0.419	0.434	12.289	12.323	0.824	0.205	0.322
2/3/06 20:06:30	0.420	0.434	12.269	12.301	0.824	0.205	0.322
2/3/06 20:06:40	0.419	0.434	12.248	12.282	0.824	0.205	0.322
2/3/06 20:06:50	0.420	0.431	12.227	12.258	0.822	0.205	0.320
2/3/06 20:07:00	0.419	0.434	12.206	12.237	0.822	0.205	0.322
2/3/06 20:07:10	0.420	0.434	12.186	12.217	0.824	0.205	0.322
2/3/06 20:07:20	0.420	0.434	12.165	12.196	0.824	0.203	0.322
2/3/06 20:07:30	0.420	0.434	12.144	12.174	0.825	0.205	0.322
2/3/06 20:07:40	0.420	0.434	12.124	12.155	0.824	0.205	0.322
2/3/06 20:07:50	0.422	0.434	12.103	12.133	0.822	0.205	0.322
2/3/06 20:08:00	0.422	0.434	12.082	12.109	0.825	0.205	0.322
2/3/06 20:08:10	0.420	0.431	12.063	12.094	0.825	0.205	0.322
2/3/06 20:08:20	0.422	0.434	12.043	12.073	0.824	0.205	0.322
2/3/06 20:08:30	0.420	0.434	12.022	12.051	0.825	0.205	0.322
2/3/06 20:08:40	0.422	0.434	12.001	12.032	0.825	0.205	0.322
2/3/06 20:08:50	0.422	0.434	11.980	12.006	0.827	0.205	0.322
2/3/06 20:09:00	0.422	0.434	11.958	11.989	0.825	0.205	0.322
2/3/06 20:09:10	0.422	0.434	11.939	11.969	0.826	0.205	0.322
2/3/06 20:09:20	0.422	0.434	11.919	11.948	0.826	0.205	0.322
2/3/06 20:09:30	0.422	0.434	11.898	11.928	0.827	0.203	0.322
2/3/06 20:09:40	0.422	0.434	11.877	11.909	0.826	0.205	0.322
2/3/06 20:09:50	0.422	0.434	11.858	11.890	0.827	0.205	0.322
2/3/06 20:10:00	0.422	0.431	11.837	11.868	0.827	0.205	0.322
2/3/06 20:10:10	0.422	0.434	11.817	11.846	0.829	0.205	0.322
2/3/06 20:10:20	0.422	0.434	11.796	11.829	0.826	0.205	0.322
2/3/06 20:10:30	0.422	0.434	11.777	11.810	0.829	0.205	0.322
2/3/06 20:10:40	0.424	0.434	11.755	11.788	0.829	0.205	0.322
2/3/06 20:10:50	0.424	0.434	11.736	11.767	0.829	0.205	0.322
2/3/06 20:11:00	0.424	0.434	11.717	11.745	0.831	0.205	0.322
2/3/06 20:11:10	0.424	0.434	11.697	11.726	0.829	0.205	0.322
2/3/06 20:11:20	0.424	0.434	11.676	11.708	0.829	0.205	0.322
2/3/06 20:11:30	0.424	0.434	11.655	11.685	0.831	0.205	0.322
2/3/06 20:11:40	0.424	0.434	11.635	11.665	0.829	0.205	0.324
2/3/06 20:11:50	0.424	0.434	11.616	11.646	0.829	0.205	0.322
2/3/06 20:12:00	0.426	0.434	11.597	11.627	0.829	0.205	0.324
2/3/06 20:12:10	0.426	0.436	11.575	11.607	0.829	0.205	0.324
2/3/06 20:12:20	0.426	0.434	11.556	11.586	0.829	0.205	0.324
2/3/06 20:12:30	0.426	0.434	11.535	11.564	0.831	0.205	0.324
2/3/06 20:12:40	0.426	0.434	11.516	11.545	0.829	0.206	0.324
2/3/06 20:12:50	0.426	0.434	11.496	11.525	0.831	0.206	0.324
2/3/06 20:13:00	0.426	0.434	11.475	11.506	0.831	0.205	0.324
2/3/06 20:13:10	0.426	0.436	11.455	11.486	0.831	0.206	0.324
2/3/06 20:13:20	0.426	0.434	11.434	11.465	0.829	0.205	0.324
2/3/06 20:13:30	0.426	0.434	11.415	11.443	0.831	0.205	0.324
2/3/06 20:13:40	0.426	0.434	11.394	11.424	0.831	0.205	0.324
2/3/06 20:13:50	0.426	0.434	11.374	11.405	0.831	0.205	0.324
2/3/06 20:14:00	0.426	0.434	11.353	11.383	0.831	0.205	0.324

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:14:10	0.426	0.436	11.332	11.364	0.831	0.206	0.324
2/3/06 20:14:20	0.426	0.434	11.311	11.342	0.834	0.205	0.324
2/3/06 20:14:30	0.426	0.434	11.288	11.320	0.834	0.205	0.324
2/3/06 20:14:40	0.427	0.434	11.266	11.297	0.833	0.206	0.324
2/3/06 20:14:50	0.426	0.436	11.242	11.273	0.831	0.205	0.324
2/3/06 20:15:00	0.426	0.436	11.215	11.249	0.833	0.205	0.324
2/3/06 20:15:10	0.427	0.436	11.189	11.219	0.834	0.205	0.322
2/3/06 20:15:20	0.427	0.436	11.162	11.193	0.833	0.205	0.324
2/3/06 20:15:30	0.427	0.436	11.136	11.170	0.831	0.205	0.324
2/3/06 20:15:40	0.427	0.434	11.109	11.144	0.833	0.205	0.324
2/3/06 20:15:50	0.427	0.434	11.083	11.118	0.833	0.205	0.324
2/3/06 20:16:00	0.427	0.434	11.056	11.090	0.834	0.206	0.324
2/3/06 20:16:10	0.427	0.434	11.030	11.062	0.833	0.205	0.324
2/3/06 20:16:20	0.427	0.434	11.004	11.038	0.831	0.206	0.324
2/3/06 20:16:30	0.427	0.436	10.975	11.008	0.834	0.205	0.324
2/3/06 20:16:40	0.429	0.436	10.949	10.982	0.834	0.205	0.324
2/3/06 20:16:50	0.429	0.436	10.922	10.956	0.834	0.205	0.324
2/3/06 20:17:00	0.429	0.436	10.896	10.930	0.833	0.205	0.326
2/3/06 20:17:10	0.429	0.436	10.871	10.900	0.836	0.205	0.324
2/3/06 20:17:20	0.429	0.436	10.847	10.879	0.836	0.205	0.326
2/3/06 20:17:30	0.429	0.436	10.822	10.855	0.834	0.205	0.326
2/3/06 20:17:40	0.429	0.436	10.795	10.829	0.834	0.206	0.326
2/3/06 20:17:50	0.429	0.436	10.772	10.805	0.834	0.206	0.326
2/3/06 20:18:00	0.429	0.436	10.746	10.777	0.836	0.206	0.326
2/3/06 20:18:10	0.429	0.436	10.721	10.760	0.836	0.205	0.324
2/3/06 20:18:20	0.429	0.434	10.697	10.732	0.836	0.205	0.326
2/3/06 20:18:30	0.429	0.436	10.672	10.710	0.836	0.206	0.326
2/3/06 20:18:40	0.429	0.434	10.649	10.685	0.836	0.205	0.326
2/3/06 20:18:50	0.429	0.434	10.624	10.659	0.838	0.205	0.326
2/3/06 20:19:00	0.429	0.436	10.601	10.635	0.836	0.205	0.326
2/3/06 20:19:10	0.429	0.436	10.580	10.613	0.836	0.206	0.326
2/3/06 20:19:20	0.429	0.434	10.557	10.592	0.836	0.205	0.326
2/3/06 20:19:30	0.429	0.436	10.536	10.570	0.836	0.206	0.327
2/3/06 20:19:40	0.429	0.436	10.515	10.549	0.838	0.205	0.327
2/3/06 20:19:50	0.431	0.436	10.495	10.527	0.838	0.206	0.327
2/3/06 20:20:00	0.431	0.436	10.474	10.506	0.838	0.205	0.327
2/3/06 20:20:10	0.431	0.434	10.455	10.488	0.836	0.205	0.327
2/3/06 20:20:20	0.429	0.434	10.437	10.467	0.838	0.205	0.327
2/3/06 20:20:30	0.431	0.434	10.418	10.448	0.838	0.206	0.327
2/3/06 20:20:40	0.431	0.434	10.398	10.424	0.838	0.205	0.327
2/3/06 20:20:50	0.429	0.434	10.381	10.409	0.838	0.205	0.327
2/3/06 20:21:00	0.431	0.434	10.361	10.394	0.838	0.205	0.327
2/3/06 20:21:10	0.431	0.434	10.344	10.372	0.838	0.205	0.327
2/3/06 20:21:20	0.431	0.434	10.326	10.355	0.838	0.205	0.327
2/3/06 20:21:30	0.431	0.434	10.307	10.335	0.838	0.205	0.327
2/3/06 20:21:40	0.431	0.434	10.289	10.318	0.838	0.205	0.327
2/3/06 20:21:50	0.431	0.436	10.269	10.301	0.838	0.205	0.327

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:22:00	0.431	0.434	10.254	10.281	0.838	0.205	0.327
2/3/06 20:22:10	0.431	0.434	10.234	10.264	0.840	0.206	0.327
2/3/06 20:22:20	0.431	0.434	10.217	10.243	0.840	0.205	0.327
2/3/06 20:22:30	0.431	0.436	10.199	10.219	0.838	0.206	0.329
2/3/06 20:22:40	0.431	0.436	10.181	10.210	0.840	0.205	0.328
2/3/06 20:22:50	0.431	0.434	10.162	10.191	0.840	0.205	0.329
2/3/06 20:23:00	0.431	0.436	10.144	10.172	0.840	0.205	0.329
2/3/06 20:23:10	0.433	0.434	10.127	10.152	0.840	0.205	0.329
2/3/06 20:23:20	0.431	0.436	10.109	10.139	0.840	0.205	0.329
2/3/06 20:23:30	0.431	0.436	10.090	10.120	0.840	0.205	0.329
2/3/06 20:23:40	0.433	0.436	10.072	10.105	0.840	0.205	0.329
2/3/06 20:23:50	0.433	0.434	10.054	10.085	0.840	0.205	0.329
2/3/06 20:24:00	0.431	0.436	10.037	10.068	0.840	0.206	0.329
2/3/06 20:24:10	0.433	0.436	10.019	10.049	0.840	0.205	0.329
2/3/06 20:24:20	0.433	0.434	10.001	10.033	0.840	0.205	0.329
2/3/06 20:24:30	0.433	0.434	9.984	10.012	0.842	0.205	0.329
2/3/06 20:24:40	0.433	0.434	9.966	9.997	0.840	0.206	0.329
2/3/06 20:24:50	0.433	0.434	9.949	9.980	0.842	0.205	0.329
2/3/06 20:25:00	0.433	0.436	9.931	9.963	0.840	0.205	0.329
2/3/06 20:25:10	0.433	0.434	9.913	9.945	0.840	0.205	0.329
2/3/06 20:25:20	0.433	0.436	9.896	9.926	0.843	0.205	0.329
2/3/06 20:25:30	0.433	0.436	9.876	9.909	0.843	0.205	0.329
2/3/06 20:25:40	0.433	0.436	9.860	9.887	0.843	0.205	0.329
2/3/06 20:25:50	0.433	0.436	9.843	9.872	0.840	0.205	0.331
2/3/06 20:26:00	0.433	0.434	9.825	9.853	0.842	0.205	0.329
2/3/06 20:26:10	0.433	0.436	9.807	9.838	0.843	0.205	0.331
2/3/06 20:26:20	0.433	0.434	9.790	9.818	0.843	0.205	0.331
2/3/06 20:26:30	0.434	0.434	9.772	9.801	0.843	0.205	0.331
2/3/06 20:26:40	0.434	0.436	9.754	9.783	0.843	0.206	0.331
2/3/06 20:26:50	0.433	0.434	9.737	9.764	0.843	0.205	0.331
2/3/06 20:27:00	0.433	0.434	9.719	9.751	0.845	0.206	0.331
2/3/06 20:27:10	0.434	0.434	9.700	9.730	0.845	0.205	0.331
2/3/06 20:27:20	0.434	0.434	9.682	9.714	0.843	0.205	0.312
2/3/06 20:27:30	0.434	0.434	9.666	9.695	0.845	0.206	0.318
2/3/06 20:27:40	0.433	0.434	9.648	9.680	0.843	0.205	0.320
2/3/06 20:27:50	0.434	0.434	9.631	9.663	0.845	0.206	0.322
2/3/06 20:28:00	0.434	0.436	9.613	9.643	0.845	0.206	0.324
2/3/06 20:28:10	0.434	0.436	9.596	9.620	0.845	0.205	0.320
2/3/06 20:28:20	0.434	0.436	9.580	9.611	0.845	0.206	0.322
2/3/06 20:28:30	0.434	0.434	9.562	9.594	0.845	0.205	0.324
2/3/06 20:28:40	0.433	0.434	9.544	9.574	0.845	0.206	0.320
2/3/06 20:28:50	0.434	0.434	9.527	9.559	0.845	0.206	0.324
2/3/06 20:29:00	0.434	0.434	9.511	9.540	0.845	0.206	0.320
2/3/06 20:29:10	0.434	0.434	9.495	9.525	0.847	0.205	0.326
2/3/06 20:29:20	0.434	0.434	9.477	9.508	0.845	0.205	0.326
2/3/06 20:29:30	0.434	0.434	9.461	9.490	0.845	0.206	0.327
2/3/06 20:29:40	0.434	0.436	9.444	9.473	0.845	0.205	0.326

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:29:50	0.434	0.436	9.426	9.458	0.845	0.205	0.327
2/3/06 20:30:00	0.434	0.434	9.410	9.441	0.845	0.206	0.327
2/3/06 20:30:10	0.434	0.434	9.394	9.423	0.847	0.206	0.327
2/3/06 20:30:20	0.434	0.434	9.377	9.408	0.845	0.205	0.327
2/3/06 20:30:30	0.434	0.434	9.361	9.389	0.847	0.206	0.327
2/3/06 20:30:40	0.434	0.434	9.343	9.376	0.845	0.205	0.327
2/3/06 20:30:50	0.434	0.434	9.327	9.357	0.845	0.206	0.327
2/3/06 20:31:00	0.434	0.434	9.312	9.342	0.843	0.206	0.327
2/3/06 20:31:10	0.434	0.434	9.294	9.326	0.845	0.206	0.329
2/3/06 20:31:20	0.434	0.434	9.278	9.312	0.847	0.206	0.329
2/3/06 20:31:30	0.434	0.434	9.262	9.294	0.845	0.205	0.329
2/3/06 20:31:40	0.434	0.434	9.246	9.277	0.847	0.206	0.329
2/3/06 20:31:50	0.434	0.434	9.228	9.260	0.847	0.206	0.329
2/3/06 20:32:00	0.434	0.434	9.213	9.242	0.847	0.205	0.331
2/3/06 20:32:10	0.436	0.434	9.197	9.225	0.847	0.205	0.329
2/3/06 20:32:20	0.434	0.434	9.181	9.213	0.847	0.205	0.329
2/3/06 20:32:30	0.436	0.434	9.165	9.197	0.847	0.206	0.331
2/3/06 20:32:40	0.434	0.434	9.149	9.180	0.847	0.206	0.329
2/3/06 20:32:50	0.436	0.434	9.133	9.165	0.847	0.206	0.331
2/3/06 20:33:00	0.434	0.434	9.119	9.148	0.847	0.205	0.329
2/3/06 20:33:10	0.434	0.434	9.102	9.135	0.847	0.206	0.331
2/3/06 20:33:20	0.436	0.434	9.087	9.118	0.847	0.205	0.331
2/3/06 20:33:30	0.436	0.434	9.072	9.104	0.847	0.206	0.331
2/3/06 20:33:40	0.434	0.434	9.056	9.085	0.849	0.205	0.331
2/3/06 20:33:50	0.436	0.434	9.042	9.072	0.847	0.205	0.331
2/3/06 20:34:00	0.434	0.434	9.026	9.057	0.847	0.206	0.331
2/3/06 20:34:10	0.434	0.431	9.010	9.042	0.849	0.206	0.331
2/3/06 20:34:20	0.436	0.434	8.994	9.025	0.847	0.205	0.331
2/3/06 20:34:30	0.436	0.434	8.978	9.010	0.849	0.206	0.331
2/3/06 20:34:40	0.436	0.434	8.962	8.995	0.849	0.205	0.331
2/3/06 20:34:50	0.436	0.434	8.948	8.979	0.849	0.205	0.331
2/3/06 20:35:00	0.436	0.434	8.932	8.962	0.849	0.205	0.331
2/3/06 20:35:10	0.436	0.434	8.916	8.947	0.849	0.205	0.331
2/3/06 20:35:20	0.434	0.434	8.900	8.930	0.849	0.206	0.331
2/3/06 20:35:30	0.436	0.431	8.884	8.915	0.847	0.205	0.331
2/3/06 20:35:40	0.436	0.431	8.870	8.902	0.849	0.206	0.331
2/3/06 20:35:50	0.434	0.431	8.854	8.881	0.849	0.205	0.331
2/3/06 20:36:00	0.436	0.431	8.837	8.867	0.849	0.205	0.331
2/3/06 20:36:10	0.434	0.431	8.823	8.852	0.849	0.205	0.333
2/3/06 20:36:20	0.436	0.431	8.807	8.839	0.849	0.205	0.331
2/3/06 20:36:30	0.434	0.431	8.791	8.818	0.849	0.205	0.333
2/3/06 20:36:40	0.436	0.431	8.775	8.807	0.849	0.205	0.333
2/3/06 20:36:50	0.436	0.431	8.759	8.792	0.849	0.205	0.333
2/3/06 20:37:00	0.436	0.431	8.743	8.775	0.852	0.205	0.333
2/3/06 20:37:10	0.436	0.431	8.729	8.754	0.852	0.205	0.333
2/3/06 20:37:20	0.436	0.429	8.713	8.742	0.849	0.205	0.333
2/3/06 20:37:30	0.436	0.431	8.699	8.729	0.852	0.205	0.333

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:37:40	0.436	0.429	8.683	8.712	0.852	0.205	0.333
2/3/06 20:37:50	0.434	0.431	8.667	8.699	0.849	0.203	0.333
2/3/06 20:38:00	0.436	0.429	8.653	8.684	0.849	0.205	0.333
2/3/06 20:38:10	0.434	0.429	8.637	8.671	0.849	0.205	0.333
2/3/06 20:38:20	0.434	0.431	8.622	8.650	0.852	0.205	0.333
2/3/06 20:38:30	0.434	0.429	8.607	8.639	0.852	0.205	0.333
2/3/06 20:38:40	0.436	0.429	8.593	8.622	0.851	0.205	0.333
2/3/06 20:38:50	0.434	0.429	8.577	8.609	0.851	0.203	0.333
2/3/06 20:39:00	0.436	0.429	8.562	8.592	0.852	0.205	0.333
2/3/06 20:39:10	0.434	0.429	8.548	8.574	0.854	0.205	0.333
2/3/06 20:39:20	0.436	0.429	8.532	8.561	0.852	0.205	0.333
2/3/06 20:39:30	0.436	0.429	8.518	8.551	0.854	0.203	0.333
2/3/06 20:39:40	0.434	0.429	8.502	8.531	0.854	0.203	0.333
2/3/06 20:39:50	0.436	0.429	8.488	8.518	0.851	0.203	0.333
2/3/06 20:40:00	0.436	0.427	8.473	8.503	0.854	0.203	0.333
2/3/06 20:40:10	0.436	0.429	8.459	8.488	0.854	0.205	0.333
2/3/06 20:40:20	0.436	0.427	8.443	8.475	0.854	0.203	0.333
2/3/06 20:40:30	0.436	0.427	8.429	8.458	0.854	0.205	0.333
2/3/06 20:40:40	0.436	0.427	8.415	8.445	0.854	0.205	0.335
2/3/06 20:40:50	0.436	0.429	8.401	8.432	0.854	0.205	0.333
2/3/06 20:41:00	0.436	0.429	8.387	8.417	0.854	0.205	0.335
2/3/06 20:41:10	0.436	0.427	8.373	8.404	0.854	0.205	0.335
2/3/06 20:41:20	0.436	0.427	8.359	8.389	0.854	0.205	0.335
2/3/06 20:41:30	0.436	0.427	8.345	8.376	0.854	0.205	0.335
2/3/06 20:41:40	0.436	0.427	8.332	8.357	0.854	0.203	0.335
2/3/06 20:41:50	0.436	0.427	8.318	8.344	0.854	0.203	0.335
2/3/06 20:42:00	0.436	0.427	8.304	8.333	0.856	0.203	0.335
2/3/06 20:42:10	0.434	0.427	8.290	8.316	0.854	0.203	0.335
2/3/06 20:42:20	0.436	0.427	8.276	8.307	0.854	0.203	0.335
2/3/06 20:42:30	0.436	0.427	8.263	8.290	0.854	0.203	0.335
2/3/06 20:42:40	0.436	0.427	8.251	8.281	0.854	0.203	0.335
2/3/06 20:42:50	0.436	0.427	8.237	8.268	0.854	0.203	0.335
2/3/06 20:43:00	0.436	0.427	8.224	8.253	0.854	0.203	0.335
2/3/06 20:43:10	0.434	0.425	8.209	8.238	0.854	0.203	0.335
2/3/06 20:43:20	0.436	0.427	8.196	8.225	0.856	0.203	0.336
2/3/06 20:43:30	0.436	0.427	8.184	8.214	0.856	0.203	0.335
2/3/06 20:43:40	0.436	0.425	8.170	8.201	0.856	0.203	0.335
2/3/06 20:43:50	0.434	0.427	8.156	8.189	0.856	0.203	0.335
2/3/06 20:44:00	0.436	0.425	8.143	8.171	0.856	0.203	0.335
2/3/06 20:44:10	0.436	0.425	8.129	8.161	0.856	0.203	0.335
2/3/06 20:44:20	0.434	0.427	8.117	8.145	0.856	0.203	0.335
2/3/06 20:44:30	0.436	0.425	8.103	8.133	0.856	0.203	0.335
2/3/06 20:44:40	0.436	0.425	8.089	8.113	0.856	0.203	0.335
2/3/06 20:44:50	0.436	0.425	8.076	8.100	0.856	0.203	0.335
2/3/06 20:45:00	0.436	0.425	8.062	8.092	0.856	0.203	0.333
2/3/06 20:45:10	0.434	0.425	8.050	8.079	0.856	0.203	0.332
2/3/06 20:45:20	0.436	0.425	8.036	8.066	0.856	0.203	0.335

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:45:30	0.436	0.423	8.022	8.051	0.856	0.203	0.335
2/3/06 20:45:40	0.436	0.423	8.009	8.040	0.856	0.201	0.335
2/3/06 20:45:50	0.434	0.423	7.995	8.025	0.856	0.203	0.335
2/3/06 20:46:00	0.436	0.423	7.981	8.012	0.856	0.203	0.336
2/3/06 20:46:10	0.436	0.423	7.967	7.997	0.858	0.203	0.335
2/3/06 20:46:20	0.436	0.423	7.951	7.982	0.856	0.203	0.335
2/3/06 20:46:30	0.434	0.423	7.937	7.967	0.856	0.203	0.335
2/3/06 20:46:40	0.434	0.423	7.923	7.954	0.856	0.203	0.335
2/3/06 20:46:50	0.436	0.423	7.909	7.939	0.858	0.203	0.335
2/3/06 20:47:00	0.434	0.423	7.893	7.926	0.856	0.203	0.335
2/3/06 20:47:10	0.434	0.423	7.877	7.911	0.858	0.201	0.337
2/3/06 20:47:20	0.434	0.423	7.861	7.895	0.856	0.203	0.337
2/3/06 20:47:30	0.436	0.423	7.845	7.876	0.858	0.203	0.335
2/3/06 20:47:40	0.434	0.423	7.828	7.859	0.858	0.203	0.337
2/3/06 20:47:50	0.434	0.420	7.808	7.842	0.856	0.203	0.337
2/3/06 20:48:00	0.434	0.423	7.789	7.820	0.858	0.203	0.335
2/3/06 20:48:10	0.436	0.420	7.769	7.801	0.858	0.203	0.335
2/3/06 20:48:20	0.434	0.420	7.750	7.783	0.858	0.203	0.337
2/3/06 20:48:30	0.434	0.423	7.732	7.764	0.858	0.203	0.333
2/3/06 20:48:40	0.434	0.420	7.713	7.745	0.858	0.203	0.337
2/3/06 20:48:50	0.434	0.420	7.694	7.725	0.858	0.203	0.337
2/3/06 20:49:00	0.434	0.420	7.678	7.708	0.858	0.203	0.335
2/3/06 20:49:10	0.436	0.420	7.660	7.691	0.858	0.203	0.335
2/3/06 20:49:20	0.434	0.420	7.642	7.676	0.858	0.203	0.337
2/3/06 20:49:30	0.434	0.420	7.628	7.661	0.861	0.203	0.337
2/3/06 20:49:40	0.434	0.420	7.614	7.645	0.861	0.203	0.335
2/3/06 20:49:50	0.434	0.420	7.602	7.628	0.861	0.203	0.337
2/3/06 20:50:00	0.434	0.420	7.591	7.620	0.860	0.203	0.337
2/3/06 20:50:10	0.434	0.420	7.581	7.611	0.858	0.203	0.337
2/3/06 20:50:20	0.436	0.420	7.570	7.602	0.861	0.203	0.337
2/3/06 20:50:30	0.434	0.420	7.561	7.594	0.861	0.203	0.337
2/3/06 20:50:40	0.434	0.420	7.551	7.583	0.861	0.203	0.337
2/3/06 20:50:50	0.434	0.420	7.542	7.572	0.858	0.203	0.337
2/3/06 20:51:00	0.434	0.420	7.531	7.564	0.861	0.203	0.337
2/3/06 20:51:10	0.434	0.420	7.521	7.555	0.861	0.203	0.337
2/3/06 20:51:20	0.434	0.420	7.512	7.544	0.861	0.203	0.337
2/3/06 20:51:30	0.434	0.420	7.501	7.533	0.861	0.203	0.337
2/3/06 20:51:40	0.434	0.418	7.492	7.525	0.861	0.203	0.337
2/3/06 20:51:50	0.433	0.418	7.482	7.516	0.860	0.203	0.337
2/3/06 20:52:00	0.434	0.418	7.473	7.508	0.860	0.203	0.337
2/3/06 20:52:10	0.434	0.418	7.464	7.497	0.861	0.203	0.337
2/3/06 20:52:20	0.434	0.418	7.452	7.488	0.860	0.203	0.337
2/3/06 20:52:30	0.434	0.418	7.443	7.475	0.863	0.203	0.337
2/3/06 20:52:40	0.433	0.418	7.434	7.467	0.861	0.201	0.339
2/3/06 20:52:50	0.433	0.418	7.425	7.458	0.860	0.203	0.339
2/3/06 20:53:00	0.433	0.418	7.415	7.441	0.860	0.203	0.337
2/3/06 20:53:10	0.433	0.418	7.404	7.436	0.863	0.203	0.339

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 20:53:20	0.433	0.418	7.393	7.426	0.860	0.203	0.337
2/3/06 20:53:30	0.433	0.418	7.383	7.415	0.860	0.203	0.337
2/3/06 20:53:40	0.433	0.418	7.372	7.402	0.863	0.203	0.337
2/3/06 20:53:50	0.433	0.418	7.362	7.387	0.860	0.203	0.337
2/3/06 20:54:00	0.433	0.418	7.351	7.383	0.860	0.203	0.337
2/3/06 20:54:10	0.433	0.418	7.341	7.372	0.863	0.203	0.337
2/3/06 20:54:20	0.433	0.416	7.328	7.359	0.863	0.203	0.339
2/3/06 20:54:30	0.433	0.418	7.318	7.346	0.863	0.203	0.337
2/3/06 20:54:40	0.433	0.418	7.307	7.337	0.863	0.203	0.337
2/3/06 20:54:50	0.433	0.416	7.297	7.329	0.863	0.203	0.337
2/3/06 20:55:00	0.433	0.418	7.286	7.316	0.860	0.203	0.337
2/3/06 20:55:10	0.433	0.418	7.274	7.305	0.863	0.203	0.337
2/3/06 20:55:20	0.431	0.418	7.263	7.294	0.863	0.203	0.335
2/3/06 20:55:30	0.433	0.416	7.252	7.283	0.863	0.203	0.337
2/3/06 20:55:40	0.431	0.416	7.242	7.268	0.863	0.203	0.339
2/3/06 20:55:50	0.431	0.416	7.231	7.262	0.865	0.203	0.337
2/3/06 20:56:00	0.431	0.416	7.219	7.251	0.863	0.203	0.337
2/3/06 20:56:10	0.431	0.416	7.208	7.236	0.865	0.203	0.339
2/3/06 20:56:20	0.431	0.416	7.198	7.227	0.865	0.203	0.337
2/3/06 20:56:30	0.431	0.416	7.187	7.217	0.863	0.203	0.339
2/3/06 20:56:40	0.431	0.416	7.177	7.208	0.863	0.203	0.337
2/3/06 20:56:50	0.431	0.416	7.164	7.193	0.863	0.203	0.337
2/3/06 20:57:00	0.431	0.416	7.154	7.184	0.865	0.203	0.337
2/3/06 20:57:10	0.431	0.414	7.143	7.176	0.865	0.203	0.337
2/3/06 20:57:20	0.431	0.414	7.132	7.167	0.865	0.203	0.339
2/3/06 20:57:30	0.431	0.414	7.122	7.154	0.865	0.203	0.337
2/3/06 20:57:40	0.431	0.416	7.111	7.139	0.865	0.203	0.339
2/3/06 20:57:50	0.429	0.414	7.101	7.130	0.865	0.203	0.339
2/3/06 20:58:00	0.429	0.416	7.088	7.121	0.865	0.203	0.339
2/3/06 20:58:10	0.431	0.416	7.078	7.106	0.865	0.203	0.339
2/3/06 20:58:20	0.431	0.414	7.067	7.100	0.863	0.205	0.339
2/3/06 20:58:30	0.431	0.414	7.057	7.087	0.865	0.203	0.337
2/3/06 20:58:40	0.431	0.414	7.046	7.076	0.865	0.203	0.339
2/3/06 20:58:50	0.429	0.414	7.034	7.066	0.865	0.203	0.339
2/3/06 20:59:00	0.431	0.414	7.025	7.055	0.865	0.203	0.337
2/3/06 20:59:10	0.431	0.414	7.012	7.044	0.865	0.203	0.339
2/3/06 20:59:20	0.429	0.414	7.004	7.033	0.865	0.203	0.339
2/3/06 20:59:30	0.429	0.414	6.993	7.020	0.865	0.204	0.339
2/3/06 20:59:40	0.429	0.414	6.983	7.014	0.865	0.204	0.339
2/3/06 20:59:50	0.429	0.414	6.972	7.003	0.865	0.203	0.341
2/3/06 21:00:00	0.429	0.414	6.960	6.992	0.865	0.203	0.341
2/3/06 21:00:10	0.429	0.414	6.949	6.981	0.867	0.205	0.341
2/3/06 21:00:20	0.429	0.414	6.938	6.973	0.865	0.204	0.341
2/3/06 21:00:30	0.429	0.414	6.928	6.962	0.867	0.203	0.341
2/3/06 21:00:40	0.429	0.414	6.917	6.954	0.865	0.204	0.341
2/3/06 21:00:50	0.429	0.414	6.906	6.938	0.867	0.204	0.341
2/3/06 21:01:00	0.429	0.414	6.898	6.930	0.868	0.203	0.341

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:01:10	0.429	0.414	6.887	6.917	0.867	0.204	0.341
2/3/06 21:01:20	0.429	0.414	6.877	6.908	0.868	0.205	0.341
2/3/06 21:01:30	0.429	0.414	6.864	6.900	0.865	0.203	0.341
2/3/06 21:01:40	0.429	0.414	6.855	6.887	0.867	0.204	0.341
2/3/06 21:01:50	0.429	0.414	6.845	6.876	0.868	0.204	0.341
2/3/06 21:02:00	0.429	0.414	6.834	6.867	0.865	0.204	0.341
2/3/06 21:02:10	0.429	0.414	6.824	6.856	0.867	0.205	0.341
2/3/06 21:02:20	0.429	0.414	6.813	6.846	0.865	0.204	0.341
2/3/06 21:02:30	0.427	0.414	6.802	6.833	0.867	0.204	0.341
2/3/06 21:02:40	0.427	0.414	6.794	6.824	0.867	0.203	0.339
2/3/06 21:02:50	0.427	0.411	6.783	6.815	0.868	0.204	0.339
2/3/06 21:03:00	0.427	0.412	6.773	6.805	0.867	0.204	0.341
2/3/06 21:03:10	0.427	0.412	6.762	6.796	0.867	0.204	0.341
2/3/06 21:03:20	0.427	0.411	6.751	6.785	0.867	0.204	0.341
2/3/06 21:03:30	0.427	0.412	6.741	6.770	0.865	0.204	0.341
2/3/06 21:03:40	0.427	0.412	6.732	6.762	0.867	0.205	0.341
2/3/06 21:03:50	0.427	0.412	6.721	6.751	0.867	0.204	0.339
2/3/06 21:04:00	0.427	0.412	6.711	6.742	0.867	0.205	0.339
2/3/06 21:04:10	0.427	0.412	6.700	6.731	0.867	0.204	0.337
2/3/06 21:04:20	0.427	0.411	6.690	6.721	0.867	0.204	0.337
2/3/06 21:04:30	0.427	0.411	6.681	6.710	0.868	0.205	0.337
2/3/06 21:04:40	0.427	0.409	6.670	6.703	0.868	0.205	0.333
2/3/06 21:04:50	0.427	0.411	6.660	6.691	0.868	0.205	0.331
2/3/06 21:05:00	0.425	0.412	6.651	6.678	0.868	0.205	0.331
2/3/06 21:05:10	0.425	0.409	6.639	6.671	0.869	0.205	0.331
2/3/06 21:05:20	0.425	0.409	6.630	6.660	0.870	0.205	0.329
2/3/06 21:05:30	0.427	0.409	6.619	6.652	0.870	0.205	0.329
2/3/06 21:05:40	0.425	0.409	6.609	6.639	0.870	0.205	0.327
2/3/06 21:05:50	0.427	0.409	6.600	6.630	0.869	0.205	0.327
2/3/06 21:06:00	0.427	0.409	6.589	6.619	0.870	0.205	0.327
2/3/06 21:06:10	0.425	0.409	6.578	6.609	0.870	0.205	0.326
2/3/06 21:06:20	0.425	0.409	6.568	6.602	0.868	0.205	0.327
2/3/06 21:06:30	0.425	0.409	6.559	6.591	0.870	0.205	0.326
2/3/06 21:06:40	0.425	0.409	6.548	6.576	0.870	0.205	0.326
2/3/06 21:06:50	0.425	0.409	6.538	6.570	0.870	0.205	0.322
2/3/06 21:07:00	0.424	0.407	6.529	6.559	0.870	0.205	0.322
2/3/06 21:07:10	0.424	0.409	6.518	6.548	0.870	0.205	0.322
2/3/06 21:07:20	0.422	0.409	6.510	6.540	0.869	0.205	0.322
2/3/06 21:07:30	0.422	0.409	6.499	6.531	0.868	0.205	0.320
2/3/06 21:07:40	0.422	0.409	6.488	6.520	0.870	0.205	0.322
2/3/06 21:07:50	0.422	0.409	6.480	6.512	0.870	0.205	0.320
2/3/06 21:08:00	0.422	0.409	6.469	6.501	0.870	0.205	0.320
2/3/06 21:08:10	0.422	0.407	6.460	6.490	0.870	0.204	0.320
2/3/06 21:08:20	0.422	0.409	6.450	6.479	0.870	0.205	0.320
2/3/06 21:08:30	0.422	0.407	6.439	6.473	0.870	0.205	0.320
2/3/06 21:08:40	0.422	0.407	6.430	6.458	0.872	0.205	0.320
2/3/06 21:08:50	0.422	0.407	6.420	6.451	0.870	0.205	0.322

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:09:00	0.422	0.407	6.411	6.441	0.870	0.204	0.320
2/3/06 21:09:10	0.420	0.405	6.401	6.428	0.870	0.203	0.322
2/3/06 21:09:20	0.422	0.405	6.392	6.421	0.870	0.205	0.320
2/3/06 21:09:30	0.420	0.405	6.381	6.413	0.870	0.204	0.322
2/3/06 21:09:40	0.420	0.405	6.372	6.397	0.872	0.205	0.322
2/3/06 21:09:50	0.420	0.405	6.362	6.393	0.872	0.205	0.322
2/3/06 21:10:00	0.420	0.405	6.353	6.387	0.872	0.205	0.322
2/3/06 21:10:10	0.420	0.405	6.342	6.374	0.872	0.205	0.324
2/3/06 21:10:20	0.420	0.405	6.333	6.365	0.870	0.203	0.324
2/3/06 21:10:30	0.420	0.405	6.323	6.350	0.872	0.203	0.324
2/3/06 21:10:40	0.420	0.405	6.314	6.346	0.872	0.203	0.324
2/3/06 21:10:50	0.420	0.405	6.303	6.337	0.870	0.203	0.324
2/3/06 21:11:00	0.420	0.405	6.295	6.326	0.872	0.204	0.324
2/3/06 21:11:10	0.420	0.405	6.286	6.311	0.872	0.203	0.326
2/3/06 21:11:20	0.420	0.405	6.275	6.309	0.872	0.203	0.326
2/3/06 21:11:30	0.418	0.403	6.266	6.298	0.872	0.203	0.206
2/3/06 21:11:40	0.418	0.403	6.258	6.288	0.870	0.203	0.225
2/3/06 21:11:50	0.418	0.403	6.247	6.279	0.872	0.203	0.245
2/3/06 21:12:00	0.418	0.403	6.238	6.270	0.872	0.203	0.256
2/3/06 21:12:10	0.418	0.403	6.228	6.262	0.872	0.203	0.264
2/3/06 21:12:20	0.418	0.403	6.219	6.251	0.872	0.203	0.272
2/3/06 21:12:30	0.418	0.403	6.210	6.242	0.872	0.203	0.275
2/3/06 21:12:40	0.418	0.403	6.199	6.229	0.872	0.201	0.281
2/3/06 21:12:50	0.418	0.403	6.190	6.223	0.872	0.203	0.285
2/3/06 21:13:00	0.417	0.403	6.182	6.214	0.872	0.203	0.287
2/3/06 21:13:10	0.417	0.401	6.171	6.197	0.872	0.203	0.291
2/3/06 21:13:20	0.417	0.401	6.162	6.191	0.872	0.203	0.293
2/3/06 21:13:30	0.417	0.401	6.154	6.186	0.872	0.203	0.295
2/3/06 21:13:40	0.417	0.400	6.144	6.173	0.872	0.203	0.299
2/3/06 21:13:50	0.417	0.401	6.134	6.165	0.872	0.203	0.300
2/3/06 21:14:00	0.417	0.401	6.125	6.154	0.872	0.203	0.302
2/3/06 21:14:10	0.417	0.401	6.116	6.150	0.874	0.203	0.304
2/3/06 21:14:20	0.417	0.401	6.106	6.141	0.872	0.203	0.307
2/3/06 21:14:30	0.417	0.401	6.097	6.128	0.872	0.201	0.304
2/3/06 21:14:40	0.417	0.400	6.088	6.119	0.872	0.203	0.308
2/3/06 21:14:50	0.417	0.401	6.077	6.111	0.874	0.201	0.308
2/3/06 21:15:00	0.415	0.400	6.069	6.098	0.874	0.203	0.312
2/3/06 21:15:10	0.415	0.398	6.060	6.083	0.874	0.203	0.312
2/3/06 21:15:20	0.415	0.401	6.051	6.081	0.874	0.203	0.314
2/3/06 21:15:30	0.415	0.398	6.040	6.072	0.872	0.201	0.314
2/3/06 21:15:40	0.415	0.398	6.032	6.063	0.874	0.201	0.316
2/3/06 21:15:50	0.415	0.398	6.023	6.055	0.874	0.201	0.316
2/3/06 21:16:00	0.415	0.398	6.014	6.044	0.874	0.201	0.318
2/3/06 21:16:10	0.415	0.398	6.003	6.038	0.874	0.201	0.318
2/3/06 21:16:20	0.415	0.398	5.995	6.029	0.874	0.203	0.318
2/3/06 21:16:30	0.415	0.398	5.986	6.020	0.874	0.203	0.320
2/3/06 21:16:40	0.413	0.398	5.977	6.010	0.874	0.203	0.320

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:16:50	0.415	0.398	5.968	6.001	0.874	0.203	0.322
2/3/06 21:17:00	0.415	0.396	5.958	5.992	0.874	0.203	0.324
2/3/06 21:17:10	0.413	0.398	5.949	5.983	0.874	0.201	0.324
2/3/06 21:17:20	0.413	0.396	5.940	5.975	0.874	0.203	0.324
2/3/06 21:17:30	0.413	0.396	5.931	5.962	0.874	0.203	0.324
2/3/06 21:17:40	0.413	0.396	5.923	5.954	0.874	0.201	0.326
2/3/06 21:17:50	0.413	0.396	5.912	5.945	0.874	0.201	0.326
2/3/06 21:18:00	0.413	0.396	5.903	5.934	0.874	0.201	0.326
2/3/06 21:18:10	0.413	0.396	5.896	5.928	0.874	0.201	0.327
2/3/06 21:18:20	0.413	0.396	5.886	5.915	0.874	0.201	0.327
2/3/06 21:18:30	0.413	0.396	5.878	5.910	0.876	0.201	0.329
2/3/06 21:18:40	0.411	0.394	5.868	5.900	0.874	0.201	0.329
2/3/06 21:18:50	0.413	0.394	5.859	5.889	0.874	0.201	0.329
2/3/06 21:19:00	0.413	0.394	5.850	5.882	0.874	0.201	0.329
2/3/06 21:19:10	0.411	0.394	5.841	5.874	0.877	0.201	0.329
2/3/06 21:19:20	0.411	0.394	5.832	5.865	0.874	0.201	0.329
2/3/06 21:19:30	0.411	0.394	5.824	5.858	0.874	0.201	0.331
2/3/06 21:19:40	0.411	0.394	5.815	5.850	0.874	0.201	0.329
2/3/06 21:19:50	0.411	0.394	5.806	5.841	0.874	0.201	0.331
2/3/06 21:20:00	0.411	0.394	5.797	5.833	0.874	0.201	0.331
2/3/06 21:20:10	0.410	0.394	5.788	5.824	0.876	0.201	0.333
2/3/06 21:20:20	0.410	0.392	5.780	5.816	0.874	0.201	0.333
2/3/06 21:20:30	0.411	0.392	5.769	5.805	0.877	0.201	0.333
2/3/06 21:20:40	0.410	0.392	5.760	5.792	0.874	0.201	0.335
2/3/06 21:20:50	0.410	0.392	5.753	5.787	0.874	0.201	0.335
2/3/06 21:21:00	0.411	0.392	5.744	5.777	0.877	0.201	0.335
2/3/06 21:21:10	0.410	0.390	5.734	5.768	0.877	0.201	0.335
2/3/06 21:21:20	0.410	0.392	5.727	5.760	0.877	0.201	0.335
2/3/06 21:21:30	0.410	0.392	5.718	5.751	0.877	0.201	0.337
2/3/06 21:21:40	0.410	0.392	5.709	5.742	0.877	0.201	0.337
2/3/06 21:21:50	0.410	0.392	5.700	5.734	0.877	0.200	0.337
2/3/06 21:22:00	0.410	0.392	5.692	5.723	0.877	0.201	0.335
2/3/06 21:22:10	0.408	0.392	5.683	5.716	0.877	0.201	0.337
2/3/06 21:22:20	0.408	0.392	5.674	5.708	0.877	0.201	0.337
2/3/06 21:22:30	0.408	0.392	5.663	5.695	0.877	0.201	0.333
2/3/06 21:22:40	0.408	0.389	5.654	5.691	0.877	0.199	0.339
2/3/06 21:22:50	0.408	0.390	5.647	5.682	0.879	0.199	0.339
2/3/06 21:23:00	0.408	0.387	5.639	5.673	0.879	0.201	0.339
2/3/06 21:23:10	0.408	0.389	5.630	5.662	0.877	0.199	0.337
2/3/06 21:23:20	0.408	0.390	5.621	5.647	0.877	0.199	0.339
2/3/06 21:23:30	0.408	0.387	5.612	5.647	0.877	0.199	0.339
2/3/06 21:23:40	0.408	0.390	5.603	5.636	0.877	0.201	0.339
2/3/06 21:23:50	0.408	0.390	5.593	5.630	0.877	0.199	0.339
2/3/06 21:24:00	0.406	0.387	5.586	5.619	0.879	0.199	0.341
2/3/06 21:24:10	0.406	0.387	5.577	5.611	0.879	0.199	0.339
2/3/06 21:24:20	0.406	0.387	5.568	5.602	0.877	0.199	0.339
2/3/06 21:24:30	0.406	0.387	5.559	5.593	0.877	0.199	0.339

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:24:40	0.406	0.387	5.551	5.585	0.879	0.199	0.339
2/3/06 21:24:50	0.406	0.387	5.542	5.576	0.879	0.199	0.341
2/3/06 21:25:00	0.406	0.387	5.535	5.567	0.879	0.199	0.341
2/3/06 21:25:10	0.406	0.387	5.526	5.557	0.879	0.199	0.341
2/3/06 21:25:20	0.406	0.387	5.517	5.550	0.879	0.199	0.341
2/3/06 21:25:30	0.406	0.385	5.508	5.539	0.878	0.199	0.341
2/3/06 21:25:40	0.404	0.387	5.501	5.533	0.879	0.199	0.341
2/3/06 21:25:50	0.406	0.387	5.492	5.524	0.877	0.199	0.341
2/3/06 21:26:00	0.404	0.385	5.482	5.516	0.879	0.199	0.341
2/3/06 21:26:10	0.404	0.385	5.473	5.505	0.879	0.199	0.341
2/3/06 21:26:20	0.404	0.385	5.464	5.499	0.879	0.199	0.343
2/3/06 21:26:30	0.404	0.385	5.457	5.490	0.879	0.199	0.341
2/3/06 21:26:40	0.404	0.385	5.448	5.483	0.879	0.199	0.341
2/3/06 21:26:50	0.404	0.385	5.439	5.468	0.879	0.199	0.343
2/3/06 21:27:00	0.404	0.385	5.430	5.464	0.879	0.199	0.343
2/3/06 21:27:10	0.404	0.385	5.421	5.460	0.879	0.199	0.343
2/3/06 21:27:20	0.402	0.385	5.413	5.451	0.879	0.199	0.343
2/3/06 21:27:30	0.404	0.383	5.404	5.436	0.879	0.199	0.343
2/3/06 21:27:40	0.403	0.383	5.397	5.432	0.877	0.199	0.343
2/3/06 21:27:50	0.403	0.383	5.388	5.423	0.879	0.199	0.343
2/3/06 21:28:00	0.402	0.383	5.379	5.412	0.878	0.199	0.343
2/3/06 21:28:10	0.402	0.383	5.370	5.406	0.877	0.199	0.343
2/3/06 21:28:20	0.403	0.383	5.360	5.395	0.879	0.198	0.343
2/3/06 21:28:30	0.403	0.383	5.353	5.386	0.879	0.199	0.343
2/3/06 21:28:40	0.402	0.381	5.342	5.378	0.879	0.199	0.345
2/3/06 21:28:50	0.401	0.381	5.333	5.369	0.879	0.199	0.343
2/3/06 21:29:00	0.401	0.383	5.326	5.358	0.879	0.199	0.343
2/3/06 21:29:10	0.401	0.383	5.316	5.350	0.879	0.199	0.345
2/3/06 21:29:20	0.401	0.381	5.307	5.343	0.881	0.199	0.345
2/3/06 21:29:30	0.401	0.381	5.298	5.330	0.879	0.198	0.345
2/3/06 21:29:40	0.401	0.381	5.291	5.324	0.878	0.199	0.345
2/3/06 21:29:50	0.401	0.381	5.280	5.315	0.879	0.198	0.345
2/3/06 21:30:00	0.401	0.381	5.272	5.307	0.878	0.199	0.345
2/3/06 21:30:10	0.401	0.381	5.263	5.296	0.879	0.199	0.345
2/3/06 21:30:20	0.401	0.381	5.254	5.290	0.879	0.199	0.345
2/3/06 21:30:30	0.399	0.381	5.245	5.279	0.878	0.198	0.345
2/3/06 21:30:40	0.399	0.381	5.236	5.270	0.878	0.198	0.345
2/3/06 21:30:50	0.399	0.381	5.228	5.264	0.881	0.199	0.345
2/3/06 21:31:00	0.399	0.378	5.219	5.253	0.879	0.198	0.345
2/3/06 21:31:10	0.399	0.378	5.208	5.244	0.881	0.198	0.345
2/3/06 21:31:20	0.399	0.378	5.201	5.236	0.879	0.198	0.345
2/3/06 21:31:30	0.399	0.379	5.192	5.227	0.879	0.198	0.345
2/3/06 21:31:40	0.399	0.378	5.183	5.218	0.881	0.198	0.345
2/3/06 21:31:50	0.399	0.378	5.173	5.203	0.879	0.198	0.347
2/3/06 21:32:00	0.399	0.379	5.166	5.199	0.881	0.198	0.347
2/3/06 21:32:10	0.399	0.376	5.157	5.190	0.879	0.198	0.345
2/3/06 21:32:20	0.397	0.376	5.148	5.182	0.881	0.198	0.347

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:32:30	0.399	0.376	5.138	5.173	0.881	0.198	0.345
2/3/06 21:32:40	0.397	0.376	5.131	5.165	0.879	0.198	0.345
2/3/06 21:32:50	0.397	0.374	5.122	5.154	0.881	0.198	0.345
2/3/06 21:33:00	0.397	0.376	5.113	5.147	0.881	0.198	0.345
2/3/06 21:33:10	0.397	0.376	5.104	5.134	0.879	0.198	0.347
2/3/06 21:33:20	0.395	0.374	5.097	5.130	0.881	0.198	0.345
2/3/06 21:33:30	0.397	0.374	5.088	5.121	0.881	0.198	0.345
2/3/06 21:33:40	0.395	0.374	5.079	5.109	0.881	0.198	0.347
2/3/06 21:33:50	0.395	0.374	5.071	5.104	0.881	0.198	0.345
2/3/06 21:34:00	0.395	0.374	5.062	5.096	0.881	0.198	0.345
2/3/06 21:34:10	0.395	0.374	5.053	5.089	0.881	0.198	0.347
2/3/06 21:34:20	0.395	0.374	5.046	5.078	0.881	0.196	0.345
2/3/06 21:34:30	0.395	0.374	5.037	5.072	0.881	0.198	0.345
2/3/06 21:34:40	0.395	0.374	5.028	5.063	0.881	0.198	0.347
2/3/06 21:34:50	0.395	0.374	5.021	5.055	0.881	0.196	0.347
2/3/06 21:35:00	0.396	0.372	5.012	5.048	0.881	0.196	0.347
2/3/06 21:35:10	0.394	0.374	5.005	5.041	0.881	0.198	0.347
2/3/06 21:35:20	0.395	0.372	4.996	5.031	0.881	0.196	0.347
2/3/06 21:35:30	0.395	0.374	4.989	5.024	0.881	0.196	0.347
2/3/06 21:35:40	0.394	0.372	4.982	5.016	0.881	0.196	0.347
2/3/06 21:35:50	0.394	0.372	4.974	5.007	0.881	0.196	0.343
2/3/06 21:36:00	0.394	0.372	4.966	5.001	0.881	0.196	0.347
2/3/06 21:36:10	0.394	0.372	4.958	4.992	0.881	0.196	0.347
2/3/06 21:36:20	0.392	0.372	4.949	4.984	0.881	0.198	0.347
2/3/06 21:36:30	0.394	0.372	4.942	4.975	0.883	0.196	0.347
2/3/06 21:36:40	0.394	0.372	4.933	4.968	0.881	0.196	0.347
2/3/06 21:36:50	0.392	0.372	4.926	4.960	0.881	0.196	0.347
2/3/06 21:37:00	0.392	0.370	4.917	4.951	0.883	0.196	0.347
2/3/06 21:37:10	0.392	0.370	4.910	4.945	0.883	0.196	0.347
2/3/06 21:37:20	0.392	0.372	4.901	4.938	0.881	0.196	0.347
2/3/06 21:37:30	0.392	0.370	4.894	4.925	0.883	0.196	0.347
2/3/06 21:37:40	0.392	0.372	4.887	4.923	0.883	0.196	0.347
2/3/06 21:37:50	0.392	0.372	4.878	4.915	0.883	0.196	0.347
2/3/06 21:38:00	0.392	0.370	4.871	4.908	0.883	0.196	0.347
2/3/06 21:38:10	0.392	0.370	4.862	4.899	0.883	0.196	0.347
2/3/06 21:38:20	0.390	0.370	4.853	4.893	0.883	0.196	0.347
2/3/06 21:38:30	0.390	0.370	4.848	4.884	0.883	0.196	0.347
2/3/06 21:38:40	0.390	0.370	4.839	4.878	0.883	0.196	0.347
2/3/06 21:38:50	0.390	0.370	4.832	4.869	0.883	0.196	0.347
2/3/06 21:39:00	0.390	0.370	4.825	4.861	0.881	0.196	0.343
2/3/06 21:39:10	0.390	0.368	4.818	4.856	0.883	0.196	0.347
2/3/06 21:39:20	0.390	0.368	4.809	4.848	0.883	0.196	0.347
2/3/06 21:39:30	0.390	0.367	4.802	4.837	0.883	0.196	0.349
2/3/06 21:39:40	0.390	0.368	4.795	4.832	0.883	0.196	0.349
2/3/06 21:39:50	0.390	0.368	4.788	4.826	0.883	0.196	0.349
2/3/06 21:40:00	0.390	0.368	4.781	4.820	0.883	0.194	0.349
2/3/06 21:40:10	0.390	0.370	4.772	4.807	0.883	0.196	0.349

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:40:20	0.390	0.368	4.765	4.798	0.883	0.196	0.349
2/3/06 21:40:30	0.390	0.368	4.758	4.785	0.883	0.196	0.349
2/3/06 21:40:40	0.388	0.365	4.749	4.783	0.881	0.194	0.349
2/3/06 21:40:50	0.388	0.368	4.742	4.776	0.883	0.194	0.349
2/3/06 21:41:00	0.388	0.365	4.733	4.768	0.881	0.194	0.349
2/3/06 21:41:10	0.388	0.367	4.726	4.761	0.883	0.196	0.349
2/3/06 21:41:20	0.388	0.368	4.719	4.753	0.883	0.194	0.349
2/3/06 21:41:30	0.388	0.365	4.712	4.746	0.883	0.196	0.349
2/3/06 21:41:40	0.388	0.365	4.705	4.738	0.883	0.194	0.349
2/3/06 21:41:50	0.387	0.365	4.698	4.729	0.886	0.196	0.347
2/3/06 21:42:00	0.387	0.365	4.691	4.725	0.885	0.194	0.349
2/3/06 21:42:10	0.387	0.365	4.682	4.716	0.883	0.196	0.349
2/3/06 21:42:20	0.387	0.365	4.675	4.708	0.883	0.194	0.349
2/3/06 21:42:30	0.387	0.363	4.668	4.699	0.886	0.194	0.349
2/3/06 21:42:40	0.387	0.363	4.661	4.695	0.883	0.194	0.347
2/3/06 21:42:50	0.387	0.363	4.654	4.688	0.883	0.194	0.347
2/3/06 21:43:00	0.387	0.363	4.647	4.680	0.885	0.194	0.347
2/3/06 21:43:10	0.387	0.363	4.640	4.673	0.885	0.194	0.349
2/3/06 21:43:20	0.387	0.363	4.633	4.664	0.885	0.194	0.347
2/3/06 21:43:30	0.385	0.363	4.624	4.658	0.886	0.194	0.349
2/3/06 21:43:40	0.385	0.363	4.619	4.654	0.883	0.194	0.347
2/3/06 21:43:50	0.385	0.363	4.611	4.647	0.885	0.194	0.347
2/3/06 21:44:00	0.385	0.363	4.604	4.634	0.885	0.194	0.347
2/3/06 21:44:10	0.385	0.363	4.596	4.630	0.883	0.194	0.349
2/3/06 21:44:20	0.385	0.363	4.589	4.617	0.885	0.194	0.349
2/3/06 21:44:30	0.385	0.361	4.582	4.615	0.885	0.194	0.349
2/3/06 21:44:40	0.385	0.361	4.574	4.608	0.885	0.194	0.349
2/3/06 21:44:50	0.385	0.361	4.567	4.600	0.883	0.194	0.349
2/3/06 21:45:00	0.385	0.361	4.560	4.594	0.886	0.194	0.349
2/3/06 21:45:10	0.383	0.361	4.554	4.587	0.885	0.194	0.349
2/3/06 21:45:20	0.383	0.361	4.545	4.578	0.885	0.194	0.349
2/3/06 21:45:30	0.383	0.361	4.538	4.569	0.885	0.194	0.349
2/3/06 21:45:40	0.383	0.361	4.529	4.563	0.885	0.194	0.347
2/3/06 21:45:50	0.383	0.359	4.522	4.557	0.885	0.194	0.351
2/3/06 21:46:00	0.383	0.361	4.516	4.548	0.885	0.194	0.351
2/3/06 21:46:10	0.383	0.361	4.506	4.542	0.883	0.194	0.351
2/3/06 21:46:20	0.383	0.359	4.499	4.535	0.885	0.194	0.351
2/3/06 21:46:30	0.383	0.359	4.492	4.527	0.885	0.194	0.351
2/3/06 21:46:40	0.383	0.359	4.485	4.522	0.885	0.194	0.351
2/3/06 21:46:50	0.381	0.359	4.478	4.513	0.885	0.194	0.351
2/3/06 21:47:00	0.381	0.359	4.470	4.505	0.885	0.192	0.351
2/3/06 21:47:10	0.381	0.359	4.463	4.498	0.885	0.194	0.351
2/3/06 21:47:20	0.381	0.359	4.456	4.492	0.885	0.194	0.351
2/3/06 21:47:30	0.381	0.359	4.451	4.485	0.885	0.194	0.351
2/3/06 21:47:40	0.381	0.359	4.444	4.479	0.885	0.194	0.351
2/3/06 21:47:50	0.381	0.359	4.437	4.468	0.885	0.192	0.351
2/3/06 21:48:00	0.380	0.359	4.430	4.466	0.885	0.194	0.351

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:48:10	0.381	0.359	4.423	4.457	0.885	0.194	0.351
2/3/06 21:48:20	0.381	0.359	4.414	4.451	0.885	0.194	0.351
2/3/06 21:48:30	0.380	0.359	4.407	4.442	0.885	0.192	0.351
2/3/06 21:48:40	0.380	0.359	4.400	4.436	0.885	0.194	0.347
2/3/06 21:48:50	0.380	0.359	4.393	4.429	0.885	0.194	0.349
2/3/06 21:49:00	0.380	0.359	4.384	4.419	0.885	0.194	0.349
2/3/06 21:49:10	0.379	0.359	4.379	4.412	0.887	0.194	0.351
2/3/06 21:49:20	0.380	0.359	4.370	4.408	0.887	0.194	0.351
2/3/06 21:49:30	0.380	0.357	4.363	4.399	0.885	0.192	0.351
2/3/06 21:49:40	0.378	0.359	4.356	4.391	0.887	0.194	0.351
2/3/06 21:49:50	0.378	0.357	4.349	4.384	0.885	0.194	0.351
2/3/06 21:50:00	0.378	0.357	4.342	4.367	0.887	0.194	0.351
2/3/06 21:50:10	0.378	0.357	4.333	4.369	0.885	0.194	0.351
2/3/06 21:50:20	0.378	0.354	4.326	4.360	0.888	0.194	0.351
2/3/06 21:50:30	0.378	0.357	4.319	4.354	0.887	0.194	0.351
2/3/06 21:50:40	0.378	0.357	4.312	4.348	0.887	0.194	0.351
2/3/06 21:50:50	0.378	0.354	4.305	4.339	0.885	0.194	0.351
2/3/06 21:51:00	0.376	0.354	4.296	4.332	0.887	0.192	0.352
2/3/06 21:51:10	0.378	0.354	4.289	4.326	0.888	0.192	0.351
2/3/06 21:51:20	0.376	0.354	4.281	4.317	0.888	0.194	0.351
2/3/06 21:51:30	0.376	0.354	4.273	4.311	0.886	0.192	0.352
2/3/06 21:51:40	0.376	0.354	4.266	4.302	0.887	0.192	0.351
2/3/06 21:51:50	0.376	0.354	4.259	4.296	0.885	0.194	0.351
2/3/06 21:52:00	0.378	0.356	4.252	4.283	0.887	0.194	0.352
2/3/06 21:52:10	0.376	0.354	4.245	4.281	0.888	0.194	0.352
2/3/06 21:52:20	0.376	0.354	4.237	4.272	0.886	0.194	0.352
2/3/06 21:52:30	0.376	0.354	4.230	4.266	0.888	0.194	0.351
2/3/06 21:52:40	0.376	0.354	4.223	4.257	0.888	0.194	0.352
2/3/06 21:52:50	0.376	0.354	4.215	4.251	0.886	0.194	0.351
2/3/06 21:53:00	0.376	0.354	4.209	4.244	0.887	0.194	0.351
2/3/06 21:53:10	0.376	0.354	4.201	4.235	0.887	0.194	0.352
2/3/06 21:53:20	0.376	0.352	4.193	4.229	0.887	0.194	0.351
2/3/06 21:53:30	0.374	0.352	4.186	4.223	0.887	0.194	0.352
2/3/06 21:53:40	0.376	0.354	4.179	4.214	0.887	0.194	0.352
2/3/06 21:53:50	0.374	0.354	4.172	4.203	0.888	0.192	0.352
2/3/06 21:54:00	0.374	0.352	4.164	4.203	0.887	0.194	0.353
2/3/06 21:54:10	0.374	0.352	4.158	4.192	0.887	0.194	0.352
2/3/06 21:54:20	0.374	0.352	4.149	4.186	0.887	0.192	0.352
2/3/06 21:54:30	0.374	0.352	4.142	4.179	0.887	0.192	0.352
2/3/06 21:54:40	0.372	0.354	4.135	4.169	0.887	0.194	0.355
2/3/06 21:54:50	0.374	0.352	4.128	4.164	0.888	0.194	0.354
2/3/06 21:55:00	0.374	0.352	4.121	4.154	0.886	0.194	0.352
2/3/06 21:55:10	0.374	0.352	4.114	4.149	0.888	0.194	0.353
2/3/06 21:55:20	0.374	0.352	4.107	4.141	0.887	0.194	0.354
2/3/06 21:55:30	0.372	0.352	4.098	4.134	0.887	0.194	0.354
2/3/06 21:55:40	0.374	0.352	4.091	4.128	0.888	0.194	0.354
2/3/06 21:55:50	0.372	0.352	4.084	4.121	0.888	0.194	0.355

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 21:56:00	0.372	0.350	4.077	4.113	0.887	0.194	0.354
2/3/06 21:56:10	0.372	0.352	4.069	4.106	0.887	0.194	0.355
2/3/06 21:56:20	0.371	0.352	4.063	4.095	0.888	0.192	0.354
2/3/06 21:56:30	0.372	0.352	4.054	4.089	0.887	0.194	0.355
2/3/06 21:56:40	0.371	0.352	4.047	4.085	0.887	0.194	0.354
2/3/06 21:56:50	0.372	0.350	4.040	4.074	0.890	0.194	0.352
2/3/06 21:57:00	0.372	0.352	4.033	4.067	0.887	0.194	0.354
2/3/06 21:57:10	0.372	0.350	4.026	4.061	0.887	0.194	0.354
2/3/06 21:57:20	0.371	0.350	4.019	4.052	0.887	0.194	0.355
2/3/06 21:57:30	0.371	0.350	4.012	4.044	0.890	0.192	0.354
2/3/06 21:57:40	0.371	0.350	4.005	4.039	0.887	0.194	0.354
2/3/06 21:57:50	0.371	0.350	3.998	4.033	0.890	0.192	0.354
2/3/06 21:58:00	0.371	0.350	3.991	4.026	0.887	0.194	0.355
2/3/06 21:58:10	0.371	0.350	3.982	4.018	0.888	0.194	0.354
2/3/06 21:58:20	0.369	0.350	3.975	4.011	0.887	0.194	0.354
2/3/06 21:58:30	0.371	0.348	3.968	4.003	0.887	0.194	0.356
2/3/06 21:58:40	0.369	0.350	3.961	3.998	0.887	0.194	0.354
2/3/06 21:58:50	0.369	0.350	3.954	3.992	0.887	0.194	0.356
2/3/06 21:59:00	0.369	0.350	3.947	3.986	0.887	0.194	0.356
2/3/06 21:59:10	0.369	0.348	3.940	3.977	0.887	0.194	0.354
2/3/06 21:59:20	0.369	0.348	3.933	3.968	0.887	0.194	0.357
2/3/06 21:59:30	0.369	0.348	3.928	3.960	0.887	0.194	0.356
2/3/06 21:59:40	0.369	0.348	3.921	3.953	0.890	0.194	0.356
2/3/06 21:59:50	0.369	0.348	3.913	3.947	0.890	0.194	0.356
2/3/06 22:00:00	0.369	0.348	3.905	3.940	0.890	0.194	0.356
2/3/06 22:00:10	0.367	0.345	3.898	3.934	0.890	0.194	0.356
2/3/06 22:00:20	0.369	0.345	3.890	3.925	0.887	0.194	0.356
2/3/06 22:00:30	0.367	0.345	3.883	3.914	0.887	0.194	0.356
2/3/06 22:00:40	0.367	0.345	3.878	3.912	0.890	0.194	0.356
2/3/06 22:00:50	0.367	0.345	3.871	3.906	0.892	0.194	0.356
2/3/06 22:01:00	0.367	0.345	3.864	3.895	0.890	0.192	0.356
2/3/06 22:01:10	0.369	0.345	3.857	3.891	0.892	0.194	0.356
2/3/06 22:01:20	0.365	0.345	3.850	3.880	0.892	0.194	0.356
2/3/06 22:01:30	0.367	0.345	3.843	3.876	0.890	0.194	0.356
2/3/06 22:01:40	0.367	0.345	3.836	3.869	0.892	0.194	0.356
2/3/06 22:01:50	0.367	0.345	3.829	3.863	0.892	0.194	0.356
2/3/06 22:02:00	0.365	0.345	3.822	3.856	0.892	0.194	0.356
2/3/06 22:02:10	0.365	0.345	3.815	3.850	0.892	0.194	0.356
2/3/06 22:02:20	0.365	0.343	3.808	3.841	0.892	0.194	0.356
2/3/06 22:02:30	0.365	0.345	3.801	3.833	0.892	0.194	0.356
2/3/06 22:02:40	0.365	0.343	3.794	3.826	0.892	0.194	0.356
2/3/06 22:02:50	0.365	0.345	3.787	3.817	0.892	0.194	0.356
2/3/06 22:03:00	0.365	0.343	3.780	3.815	0.892	0.194	0.356
2/3/06 22:03:10	0.365	0.343	3.774	3.807	0.892	0.194	0.356
2/3/06 22:03:20	0.365	0.345	3.767	3.802	0.892	0.194	0.356
2/3/06 22:03:30	0.365	0.343	3.762	3.794	0.890	0.194	0.356
2/3/06 22:03:40	0.364	0.343	3.753	3.785	0.892	0.194	0.356

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:03:50	0.365	0.343	3.748	3.781	0.892	0.194	0.356
2/3/06 22:04:00	0.365	0.345	3.741	3.772	0.892	0.194	0.356
2/3/06 22:04:10	0.365	0.345	3.734	3.768	0.890	0.194	0.356
2/3/06 22:04:20	0.365	0.345	3.727	3.759	0.892	0.194	0.358
2/3/06 22:04:30	0.364	0.343	3.721	3.755	0.892	0.194	0.358
2/3/06 22:04:40	0.364	0.343	3.714	3.749	0.890	0.194	0.358
2/3/06 22:04:50	0.364	0.343	3.709	3.742	0.892	0.194	0.358
2/3/06 22:05:00	0.364	0.343	3.702	3.733	0.890	0.194	0.358
2/3/06 22:05:10	0.364	0.343	3.695	3.729	0.892	0.194	0.358
2/3/06 22:05:20	0.364	0.343	3.688	3.718	0.892	0.194	0.358
2/3/06 22:05:30	0.362	0.343	3.681	3.714	0.890	0.194	0.358
2/3/06 22:05:40	0.362	0.341	3.674	3.710	0.892	0.194	0.358
2/3/06 22:05:50	0.364	0.341	3.668	3.703	0.892	0.194	0.358
2/3/06 22:06:00	0.362	0.341	3.661	3.693	0.892	0.194	0.358
2/3/06 22:06:10	0.362	0.343	3.656	3.688	0.892	0.194	0.358
2/3/06 22:06:20	0.364	0.341	3.649	3.684	0.892	0.194	0.359
2/3/06 22:06:30	0.364	0.343	3.644	3.677	0.892	0.194	0.360
2/3/06 22:06:40	0.362	0.343	3.637	3.671	0.892	0.194	0.359
2/3/06 22:06:50	0.362	0.341	3.630	3.664	0.892	0.194	0.231
2/3/06 22:07:00	0.360	0.341	3.624	3.656	0.892	0.194	0.226
2/3/06 22:07:10	0.362	0.341	3.617	3.649	0.892	0.194	0.221
2/3/06 22:07:20	0.362	0.341	3.610	3.643	0.892	0.194	0.239
2/3/06 22:07:30	0.360	0.341	3.605	3.636	0.892	0.194	0.262
2/3/06 22:07:40	0.360	0.341	3.598	3.630	0.892	0.194	0.274
2/3/06 22:07:50	0.362	0.341	3.592	3.626	0.892	0.194	0.281
2/3/06 22:08:00	0.362	0.341	3.585	3.617	0.892	0.194	0.289
2/3/06 22:08:10	0.362	0.341	3.578	3.608	0.892	0.194	0.295
2/3/06 22:08:20	0.360	0.341	3.571	3.602	0.892	0.194	0.303
2/3/06 22:08:30	0.360	0.341	3.566	3.600	0.892	0.194	0.304
2/3/06 22:08:40	0.362	0.339	3.559	3.593	0.892	0.194	0.304
2/3/06 22:08:50	0.360	0.339	3.554	3.585	0.892	0.194	0.312
2/3/06 22:09:00	0.360	0.339	3.546	3.580	0.892	0.194	0.314
2/3/06 22:09:10	0.360	0.341	3.539	3.576	0.890	0.194	0.316
2/3/06 22:09:20	0.360	0.339	3.534	3.565	0.892	0.194	0.320
2/3/06 22:09:30	0.360	0.341	3.527	3.559	0.892	0.194	0.320
2/3/06 22:09:40	0.360	0.339	3.520	3.555	0.892	0.194	0.324
2/3/06 22:09:50	0.360	0.341	3.515	3.548	0.892	0.194	0.324
2/3/06 22:10:00	0.360	0.341	3.508	3.544	0.892	0.196	0.327
2/3/06 22:10:10	0.360	0.339	3.503	3.535	0.892	0.194	0.327
2/3/06 22:10:20	0.358	0.339	3.496	3.529	0.892	0.194	0.329
2/3/06 22:10:30	0.358	0.339	3.489	3.524	0.890	0.194	0.331
2/3/06 22:10:40	0.358	0.339	3.483	3.516	0.892	0.194	0.331
2/3/06 22:10:50	0.358	0.339	3.478	3.512	0.892	0.194	0.333
2/3/06 22:11:00	0.358	0.339	3.471	3.505	0.892	0.194	0.333
2/3/06 22:11:10	0.358	0.339	3.466	3.499	0.892	0.194	0.335
2/3/06 22:11:20	0.358	0.339	3.458	3.492	0.892	0.194	0.335
2/3/06 22:11:30	0.356	0.337	3.451	3.486	0.892	0.196	0.337

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:11:40	0.358	0.339	3.446	3.479	0.890	0.196	0.339
2/3/06 22:11:50	0.356	0.339	3.441	3.473	0.892	0.194	0.339
2/3/06 22:12:00	0.358	0.339	3.434	3.468	0.892	0.196	0.339
2/3/06 22:12:10	0.358	0.339	3.427	3.458	0.892	0.194	0.341
2/3/06 22:12:20	0.356	0.337	3.421	3.453	0.890	0.194	0.343
2/3/06 22:12:30	0.358	0.337	3.414	3.449	0.890	0.194	0.343
2/3/06 22:12:40	0.356	0.337	3.409	3.445	0.892	0.194	0.343
2/3/06 22:12:50	0.356	0.334	3.404	3.438	0.892	0.196	0.343
2/3/06 22:13:00	0.356	0.337	3.396	3.432	0.890	0.196	0.345
2/3/06 22:13:10	0.356	0.337	3.391	3.425	0.892	0.196	0.345
2/3/06 22:13:20	0.356	0.337	3.384	3.419	0.890	0.196	0.347
2/3/06 22:13:30	0.356	0.337	3.379	3.412	0.892	0.194	0.347
2/3/06 22:13:40	0.356	0.337	3.374	3.406	0.892	0.194	0.347
2/3/06 22:13:50	0.356	0.337	3.366	3.399	0.892	0.196	0.347
2/3/06 22:14:00	0.355	0.337	3.359	3.395	0.890	0.196	0.349
2/3/06 22:14:10	0.355	0.337	3.354	3.389	0.892	0.194	0.349
2/3/06 22:14:20	0.356	0.337	3.349	3.384	0.892	0.194	0.349
2/3/06 22:14:30	0.355	0.334	3.344	3.376	0.892	0.194	0.351
2/3/06 22:14:40	0.356	0.337	3.337	3.371	0.890	0.196	0.351
2/3/06 22:14:50	0.355	0.334	3.331	3.365	0.892	0.196	0.351
2/3/06 22:15:00	0.355	0.337	3.324	3.359	0.890	0.194	0.351
2/3/06 22:15:10	0.355	0.337	3.319	3.354	0.890	0.194	0.352
2/3/06 22:15:20	0.355	0.334	3.314	3.348	0.892	0.194	0.352
2/3/06 22:15:30	0.355	0.334	3.307	3.341	0.890	0.196	0.352
2/3/06 22:15:40	0.355	0.334	3.301	3.335	0.892	0.196	0.352
2/3/06 22:15:50	0.355	0.334	3.296	3.331	0.892	0.194	0.354
2/3/06 22:16:00	0.355	0.334	3.289	3.324	0.892	0.196	0.354
2/3/06 22:16:10	0.353	0.334	3.284	3.318	0.892	0.194	0.352
2/3/06 22:16:20	0.355	0.334	3.279	3.309	0.892	0.194	0.352
2/3/06 22:16:30	0.353	0.334	3.271	3.307	0.892	0.194	0.354
2/3/06 22:16:40	0.353	0.332	3.266	3.300	0.892	0.194	0.354
2/3/06 22:16:50	0.355	0.332	3.261	3.294	0.892	0.194	0.354
2/3/06 22:17:00	0.353	0.332	3.255	3.285	0.892	0.194	0.356
2/3/06 22:17:10	0.355	0.334	3.248	3.283	0.892	0.194	0.356
2/3/06 22:17:20	0.353	0.332	3.243	3.277	0.892	0.194	0.356
2/3/06 22:17:30	0.353	0.334	3.238	3.270	0.892	0.194	0.356
2/3/06 22:17:40	0.353	0.332	3.232	3.264	0.890	0.194	0.356
2/3/06 22:17:50	0.353	0.332	3.225	3.257	0.892	0.194	0.357
2/3/06 22:18:00	0.353	0.332	3.220	3.253	0.892	0.194	0.356
2/3/06 22:18:10	0.351	0.334	3.215	3.246	0.892	0.196	0.356
2/3/06 22:18:20	0.353	0.332	3.210	3.240	0.892	0.194	0.356
2/3/06 22:18:30	0.351	0.332	3.203	3.236	0.892	0.194	0.356
2/3/06 22:18:40	0.351	0.332	3.197	3.229	0.892	0.196	0.358
2/3/06 22:18:50	0.353	0.332	3.192	3.225	0.892	0.194	0.358
2/3/06 22:19:00	0.351	0.330	3.186	3.216	0.892	0.196	0.358
2/3/06 22:19:10	0.351	0.332	3.179	3.212	0.892	0.196	0.358
2/3/06 22:19:20	0.351	0.332	3.174	3.206	0.892	0.194	0.358

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:19:30	0.351	0.330	3.169	3.199	0.890	0.194	0.358
2/3/06 22:19:40	0.351	0.330	3.162	3.195	0.892	0.194	0.358
2/3/06 22:19:50	0.351	0.330	3.156	3.188	0.892	0.194	0.358
2/3/06 22:20:00	0.351	0.330	3.151	3.184	0.892	0.194	0.360
2/3/06 22:20:10	0.351	0.330	3.144	3.180	0.892	0.194	0.360
2/3/06 22:20:20	0.349	0.330	3.139	3.171	0.892	0.194	0.360
2/3/06 22:20:30	0.349	0.330	3.133	3.162	0.892	0.194	0.360
2/3/06 22:20:40	0.349	0.330	3.126	3.160	0.890	0.194	0.360
2/3/06 22:20:50	0.349	0.330	3.121	3.154	0.892	0.194	0.360
2/3/06 22:21:00	0.349	0.330	3.116	3.150	0.892	0.194	0.360
2/3/06 22:21:10	0.349	0.330	3.110	3.145	0.892	0.194	0.360
2/3/06 22:21:20	0.349	0.328	3.105	3.139	0.892	0.194	0.362
2/3/06 22:21:30	0.349	0.330	3.100	3.130	0.892	0.194	0.360
2/3/06 22:21:40	0.349	0.330	3.093	3.126	0.895	0.194	0.362
2/3/06 22:21:50	0.349	0.330	3.088	3.122	0.895	0.194	0.362
2/3/06 22:22:00	0.349	0.328	3.082	3.117	0.895	0.194	0.362
2/3/06 22:22:10	0.349	0.328	3.077	3.109	0.894	0.194	0.362
2/3/06 22:22:20	0.348	0.330	3.072	3.102	0.895	0.194	0.362
2/3/06 22:22:30	0.348	0.330	3.067	3.098	0.892	0.196	0.362
2/3/06 22:22:40	0.349	0.328	3.060	3.094	0.892	0.194	0.362
2/3/06 22:22:50	0.348	0.328	3.054	3.089	0.894	0.194	0.360
2/3/06 22:23:00	0.348	0.328	3.049	3.078	0.895	0.194	0.362
2/3/06 22:23:10	0.348	0.328	3.044	3.074	0.895	0.194	0.362
2/3/06 22:23:20	0.348	0.326	3.038	3.070	0.892	0.194	0.358
2/3/06 22:23:30	0.348	0.328	3.033	3.063	0.894	0.194	0.362
2/3/06 22:23:40	0.348	0.328	3.028	3.057	0.895	0.194	0.362
2/3/06 22:23:50	0.348	0.328	3.023	3.055	0.895	0.194	0.362
2/3/06 22:24:00	0.348	0.328	3.017	3.048	0.892	0.194	0.364
2/3/06 22:24:10	0.346	0.326	3.010	3.044	0.895	0.194	0.362
2/3/06 22:24:20	0.346	0.328	3.007	3.037	0.895	0.194	0.362
2/3/06 22:24:30	0.346	0.326	3.000	3.031	0.895	0.194	0.364
2/3/06 22:24:40	0.346	0.326	2.996	3.027	0.892	0.194	0.362
2/3/06 22:24:50	0.346	0.326	2.989	3.020	0.895	0.194	0.364
2/3/06 22:25:00	0.346	0.326	2.985	3.016	0.892	0.194	0.364
2/3/06 22:25:10	0.346	0.326	2.978	3.012	0.895	0.194	0.364
2/3/06 22:25:20	0.346	0.326	2.973	3.007	0.895	0.194	0.360
2/3/06 22:25:30	0.346	0.326	2.968	3.001	0.895	0.194	0.364
2/3/06 22:25:40	0.346	0.326	2.963	2.997	0.892	0.194	0.364
2/3/06 22:25:50	0.346	0.326	2.957	2.990	0.894	0.194	0.364
2/3/06 22:26:00	0.346	0.326	2.952	2.975	0.895	0.196	0.364
2/3/06 22:26:10	0.346	0.326	2.947	2.979	0.894	0.194	0.364
2/3/06 22:26:20	0.346	0.323	2.941	2.973	0.894	0.194	0.364
2/3/06 22:26:30	0.346	0.326	2.936	2.969	0.894	0.194	0.364
2/3/06 22:26:40	0.344	0.326	2.931	2.962	0.894	0.194	0.358
2/3/06 22:26:50	0.346	0.326	2.926	2.958	0.895	0.194	0.360
2/3/06 22:27:00	0.344	0.323	2.922	2.953	0.895	0.194	0.362
2/3/06 22:27:10	0.344	0.323	2.915	2.947	0.895	0.194	0.362

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:27:20	0.344	0.323	2.910	2.943	0.895	0.194	0.362
2/3/06 22:27:30	0.344	0.326	2.904	2.936	0.895	0.194	0.364
2/3/06 22:27:40	0.344	0.323	2.899	2.932	0.895	0.194	0.364
2/3/06 22:27:50	0.344	0.323	2.895	2.925	0.895	0.194	0.364
2/3/06 22:28:00	0.344	0.323	2.888	2.923	0.895	0.194	0.364
2/3/06 22:28:10	0.344	0.323	2.883	2.919	0.895	0.194	0.364
2/3/06 22:28:20	0.344	0.321	2.880	2.913	0.895	0.194	0.364
2/3/06 22:28:30	0.344	0.321	2.874	2.906	0.894	0.194	0.364
2/3/06 22:28:40	0.342	0.321	2.869	2.902	0.895	0.194	0.364
2/3/06 22:28:50	0.344	0.321	2.864	2.897	0.895	0.194	0.366
2/3/06 22:29:00	0.342	0.323	2.859	2.891	0.895	0.194	0.364
2/3/06 22:29:10	0.342	0.321	2.853	2.885	0.895	0.194	0.366
2/3/06 22:29:20	0.342	0.321	2.848	2.880	0.895	0.194	0.366
2/3/06 22:29:30	0.342	0.321	2.842	2.867	0.894	0.194	0.366
2/3/06 22:29:40	0.342	0.321	2.837	2.869	0.892	0.194	0.366
2/3/06 22:29:50	0.342	0.321	2.834	2.865	0.894	0.194	0.364
2/3/06 22:30:00	0.342	0.321	2.828	2.859	0.892	0.194	0.366
2/3/06 22:30:10	0.342	0.321	2.823	2.854	0.895	0.194	0.366
2/3/06 22:30:20	0.342	0.321	2.818	2.854	0.895	0.196	0.366
2/3/06 22:30:30	0.342	0.321	2.813	2.848	0.894	0.194	0.366
2/3/06 22:30:40	0.342	0.321	2.807	2.844	0.895	0.194	0.368
2/3/06 22:30:50	0.341	0.321	2.802	2.837	0.895	0.194	0.362
2/3/06 22:31:00	0.341	0.321	2.797	2.828	0.895	0.194	0.362
2/3/06 22:31:10	0.341	0.321	2.791	2.824	0.892	0.194	0.337
2/3/06 22:31:20	0.342	0.321	2.788	2.820	0.895	0.194	0.343
2/3/06 22:31:30	0.341	0.321	2.781	2.813	0.892	0.196	0.349
2/3/06 22:31:40	0.341	0.321	2.776	2.813	0.892	0.194	0.352
2/3/06 22:31:50	0.341	0.319	2.772	2.809	0.894	0.194	0.355
2/3/06 22:32:00	0.341	0.321	2.767	2.803	0.892	0.196	0.356
2/3/06 22:32:10	0.341	0.321	2.761	2.798	0.892	0.194	0.358
2/3/06 22:32:20	0.341	0.319	2.756	2.790	0.892	0.194	0.360
2/3/06 22:32:30	0.341	0.321	2.753	2.785	0.894	0.196	0.360
2/3/06 22:32:40	0.341	0.321	2.747	2.779	0.894	0.196	0.362
2/3/06 22:32:50	0.339	0.321	2.742	2.772	0.894	0.194	0.362
2/3/06 22:33:00	0.339	0.321	2.737	2.770	0.894	0.196	0.362
2/3/06 22:33:10	0.339	0.321	2.732	2.766	0.894	0.196	0.362
2/3/06 22:33:20	0.339	0.319	2.728	2.757	0.894	0.196	0.364
2/3/06 22:33:30	0.339	0.319	2.723	2.755	0.894	0.194	0.364
2/3/06 22:33:40	0.339	0.319	2.718	2.751	0.894	0.194	0.364
2/3/06 22:33:50	0.339	0.319	2.712	2.744	0.894	0.194	0.364
2/3/06 22:34:00	0.339	0.319	2.709	2.740	0.896	0.196	0.364
2/3/06 22:34:10	0.339	0.319	2.702	2.734	0.894	0.194	0.364
2/3/06 22:34:20	0.339	0.319	2.698	2.727	0.894	0.194	0.364
2/3/06 22:34:30	0.339	0.319	2.693	2.727	0.894	0.194	0.366
2/3/06 22:34:40	0.339	0.319	2.688	2.723	0.896	0.194	0.366
2/3/06 22:34:50	0.339	0.319	2.684	2.719	0.896	0.196	0.366
2/3/06 22:35:00	0.339	0.319	2.679	2.714	0.894	0.196	0.366

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:35:10	0.339	0.317	2.673	2.708	0.892	0.196	0.366
2/3/06 22:35:20	0.339	0.319	2.670	2.704	0.894	0.196	0.366
2/3/06 22:35:30	0.339	0.319	2.665	2.695	0.894	0.194	0.366
2/3/06 22:35:40	0.337	0.317	2.659	2.693	0.894	0.196	0.366
2/3/06 22:35:50	0.337	0.317	2.654	2.688	0.896	0.196	0.366
2/3/06 22:36:00	0.337	0.317	2.651	2.684	0.895	0.194	0.366
2/3/06 22:36:10	0.339	0.317	2.645	2.680	0.894	0.194	0.366
2/3/06 22:36:20	0.337	0.317	2.642	2.676	0.894	0.194	0.368
2/3/06 22:36:30	0.337	0.317	2.636	2.671	0.894	0.194	0.368
2/3/06 22:36:40	0.337	0.317	2.631	2.665	0.894	0.194	0.368
2/3/06 22:36:50	0.337	0.317	2.626	2.665	0.894	0.196	0.368
2/3/06 22:37:00	0.337	0.317	2.622	2.658	0.896	0.194	0.368
2/3/06 22:37:10	0.337	0.317	2.617	2.654	0.894	0.194	0.370
2/3/06 22:37:20	0.337	0.317	2.613	2.645	0.894	0.196	0.370
2/3/06 22:37:30	0.337	0.317	2.608	2.639	0.894	0.194	0.370
2/3/06 22:37:40	0.337	0.317	2.603	2.637	0.896	0.196	0.370
2/3/06 22:37:50	0.335	0.315	2.597	2.632	0.894	0.194	0.370
2/3/06 22:38:00	0.335	0.317	2.592	2.626	0.894	0.194	0.370
2/3/06 22:38:10	0.337	0.317	2.589	2.622	0.894	0.194	0.370
2/3/06 22:38:20	0.335	0.317	2.583	2.611	0.894	0.194	0.370
2/3/06 22:38:30	0.335	0.315	2.580	2.613	0.894	0.194	0.370
2/3/06 22:38:40	0.335	0.315	2.575	2.611	0.894	0.194	0.370
2/3/06 22:38:50	0.335	0.315	2.571	2.602	0.894	0.194	0.370
2/3/06 22:39:00	0.335	0.315	2.566	2.598	0.896	0.194	0.370
2/3/06 22:39:10	0.335	0.317	2.560	2.591	0.894	0.194	0.370
2/3/06 22:39:20	0.335	0.315	2.557	2.589	0.894	0.194	0.370
2/3/06 22:39:30	0.334	0.315	2.552	2.581	0.895	0.194	0.370
2/3/06 22:39:40	0.334	0.315	2.546	2.581	0.894	0.194	0.370
2/3/06 22:39:50	0.334	0.315	2.543	2.574	0.894	0.194	0.370
2/3/06 22:40:00	0.335	0.315	2.537	2.568	0.894	0.194	0.370
2/3/06 22:40:10	0.334	0.315	2.532	2.566	0.894	0.194	0.370
2/3/06 22:40:20	0.334	0.315	2.528	2.561	0.894	0.194	0.370
2/3/06 22:40:30	0.334	0.315	2.523	2.561	0.894	0.194	0.370
2/3/06 22:40:40	0.334	0.315	2.520	2.553	0.894	0.194	0.370
2/3/06 22:40:50	0.334	0.312	2.514	2.544	0.894	0.194	0.370
2/3/06 22:41:00	0.334	0.315	2.509	2.546	0.894	0.194	0.366
2/3/06 22:41:10	0.334	0.312	2.506	2.538	0.894	0.194	0.366
2/3/06 22:41:20	0.332	0.312	2.500	2.535	0.894	0.194	0.370
2/3/06 22:41:30	0.334	0.312	2.495	2.531	0.894	0.194	0.372
2/3/06 22:41:40	0.334	0.312	2.491	2.525	0.894	0.194	0.370
2/3/06 22:41:50	0.334	0.312	2.486	2.523	0.894	0.194	0.372
2/3/06 22:42:00	0.332	0.312	2.483	2.512	0.896	0.194	0.372
2/3/06 22:42:10	0.334	0.312	2.477	2.512	0.897	0.194	0.372
2/3/06 22:42:20	0.332	0.312	2.474	2.503	0.895	0.194	0.372
2/3/06 22:42:30	0.332	0.312	2.469	2.501	0.896	0.194	0.372
2/3/06 22:42:40	0.332	0.312	2.463	2.497	0.896	0.194	0.370
2/3/06 22:42:50	0.332	0.312	2.460	2.495	0.895	0.194	0.372

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:43:00	0.332	0.312	2.454	2.490	0.897	0.194	0.372
2/3/06 22:43:10	0.332	0.312	2.451	2.484	0.895	0.194	0.372
2/3/06 22:43:20	0.332	0.312	2.446	2.475	0.895	0.194	0.372
2/3/06 22:43:30	0.330	0.312	2.442	2.475	0.894	0.194	0.372
2/3/06 22:43:40	0.332	0.312	2.437	2.469	0.896	0.194	0.372
2/3/06 22:43:50	0.330	0.312	2.433	2.467	0.895	0.194	0.372
2/3/06 22:44:00	0.332	0.310	2.428	2.462	0.894	0.194	0.372
2/3/06 22:44:10	0.330	0.312	2.424	2.458	0.894	0.194	0.372
2/3/06 22:44:20	0.330	0.310	2.421	2.454	0.896	0.192	0.372
2/3/06 22:44:30	0.330	0.312	2.416	2.449	0.896	0.194	0.372
2/3/06 22:44:40	0.330	0.310	2.410	2.438	0.894	0.194	0.374
2/3/06 22:44:50	0.330	0.310	2.407	2.438	0.895	0.194	0.372
2/3/06 22:45:00	0.330	0.310	2.402	2.438	0.894	0.194	0.374
2/3/06 22:45:10	0.330	0.310	2.398	2.432	0.894	0.194	0.374
2/3/06 22:45:20	0.330	0.310	2.395	2.428	0.894	0.194	0.372
2/3/06 22:45:30	0.330	0.310	2.389	2.423	0.896	0.194	0.374
2/3/06 22:45:40	0.330	0.310	2.386	2.419	0.895	0.192	0.374
2/3/06 22:45:50	0.330	0.310	2.380	2.417	0.896	0.194	0.374
2/3/06 22:46:00	0.328	0.310	2.375	2.413	0.894	0.194	0.372
2/3/06 22:46:10	0.330	0.310	2.372	2.406	0.896	0.194	0.374
2/3/06 22:46:20	0.330	0.310	2.368	2.402	0.897	0.194	0.372
2/3/06 22:46:30	0.330	0.310	2.363	2.398	0.895	0.194	0.372
2/3/06 22:46:40	0.328	0.310	2.359	2.395	0.897	0.194	0.374
2/3/06 22:46:50	0.328	0.310	2.354	2.391	0.897	0.194	0.374
2/3/06 22:47:00	0.328	0.308	2.352	2.382	0.897	0.194	0.374
2/3/06 22:47:10	0.330	0.308	2.347	2.378	0.896	0.194	0.374
2/3/06 22:47:20	0.328	0.308	2.343	2.376	0.897	0.194	0.374
2/3/06 22:47:30	0.328	0.308	2.338	2.370	0.897	0.194	0.374
2/3/06 22:47:40	0.328	0.308	2.335	2.359	0.897	0.194	0.347
2/3/06 22:47:50	0.328	0.308	2.331	2.363	0.897	0.194	0.360
2/3/06 22:48:00	0.328	0.306	2.326	2.359	0.897	0.194	0.362
2/3/06 22:48:10	0.328	0.308	2.322	2.352	0.896	0.194	0.366
2/3/06 22:48:20	0.328	0.308	2.317	2.350	0.897	0.194	0.368
2/3/06 22:48:30	0.328	0.308	2.313	2.346	0.896	0.194	0.368
2/3/06 22:48:40	0.328	0.308	2.310	2.342	0.897	0.194	0.370
2/3/06 22:48:50	0.327	0.308	2.305	2.337	0.897	0.194	0.370
2/3/06 22:49:00	0.327	0.308	2.301	2.333	0.897	0.192	0.370
2/3/06 22:49:10	0.328	0.308	2.298	2.326	0.897	0.192	0.370
2/3/06 22:49:20	0.327	0.306	2.292	2.324	0.896	0.194	0.370
2/3/06 22:49:30	0.327	0.306	2.289	2.322	0.897	0.194	0.370
2/3/06 22:49:40	0.327	0.306	2.285	2.316	0.897	0.194	0.370
2/3/06 22:49:50	0.327	0.308	2.280	2.314	0.897	0.194	0.370
2/3/06 22:50:00	0.327	0.306	2.276	2.309	0.896	0.194	0.370
2/3/06 22:50:10	0.327	0.306	2.271	2.303	0.896	0.194	0.370
2/3/06 22:50:20	0.327	0.306	2.268	2.298	0.896	0.194	0.370
2/3/06 22:50:30	0.327	0.306	2.264	2.296	0.896	0.194	0.370
2/3/06 22:50:40	0.327	0.306	2.259	2.292	0.897	0.194	0.370

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:50:50	0.327	0.306	2.255	2.292	0.897	0.194	0.370
2/3/06 22:51:00	0.327	0.306	2.252	2.283	0.896	0.194	0.370
2/3/06 22:51:10	0.325	0.306	2.248	2.279	0.896	0.194	0.370
2/3/06 22:51:20	0.325	0.306	2.243	2.279	0.896	0.194	0.370
2/3/06 22:51:30	0.327	0.304	2.239	2.273	0.896	0.194	0.372
2/3/06 22:51:40	0.325	0.306	2.236	2.264	0.894	0.194	0.372
2/3/06 22:51:50	0.325	0.306	2.231	2.266	0.897	0.194	0.370
2/3/06 22:52:00	0.325	0.306	2.227	2.262	0.897	0.194	0.372
2/3/06 22:52:10	0.325	0.304	2.224	2.258	0.897	0.194	0.370
2/3/06 22:52:20	0.325	0.304	2.218	2.251	0.897	0.194	0.372
2/3/06 22:52:30	0.325	0.306	2.214	2.247	0.897	0.194	0.370
2/3/06 22:52:40	0.325	0.304	2.211	2.242	0.896	0.194	0.372
2/3/06 22:52:50	0.325	0.304	2.207	2.240	0.896	0.194	0.372
2/3/06 22:53:00	0.325	0.306	2.204	2.236	0.896	0.194	0.370
2/3/06 22:53:10	0.325	0.304	2.199	2.227	0.897	0.194	0.372
2/3/06 22:53:20	0.325	0.304	2.195	2.227	0.895	0.194	0.372
2/3/06 22:53:30	0.325	0.304	2.192	2.223	0.896	0.194	0.372
2/3/06 22:53:40	0.325	0.304	2.188	2.221	0.897	0.194	0.372
2/3/06 22:53:50	0.325	0.304	2.183	2.217	0.897	0.194	0.372
2/3/06 22:54:00	0.325	0.304	2.179	2.212	0.896	0.194	0.372
2/3/06 22:54:10	0.323	0.304	2.176	2.212	0.897	0.194	0.372
2/3/06 22:54:20	0.325	0.301	2.172	2.206	0.897	0.194	0.370
2/3/06 22:54:30	0.323	0.304	2.169	2.204	0.897	0.194	0.374
2/3/06 22:54:40	0.323	0.304	2.163	2.199	0.897	0.194	0.374
2/3/06 22:54:50	0.323	0.304	2.162	2.197	0.897	0.194	0.374
2/3/06 22:55:00	0.323	0.304	2.156	2.191	0.897	0.194	0.374
2/3/06 22:55:10	0.323	0.304	2.153	2.186	0.897	0.194	0.374
2/3/06 22:55:20	0.323	0.304	2.149	2.184	0.897	0.194	0.374
2/3/06 22:55:30	0.323	0.304	2.144	2.180	0.896	0.194	0.374
2/3/06 22:55:40	0.321	0.301	2.140	2.178	0.897	0.194	0.374
2/3/06 22:55:50	0.323	0.301	2.137	2.171	0.897	0.194	0.374
2/3/06 22:56:00	0.323	0.301	2.133	2.167	0.895	0.194	0.374
2/3/06 22:56:10	0.321	0.301	2.130	2.163	0.895	0.194	0.374
2/3/06 22:56:20	0.321	0.301	2.126	2.156	0.895	0.194	0.376
2/3/06 22:56:30	0.321	0.301	2.123	2.152	0.895	0.194	0.376
2/3/06 22:56:40	0.321	0.301	2.117	2.152	0.895	0.194	0.376
2/3/06 22:56:50	0.321	0.301	2.116	2.148	0.896	0.194	0.376
2/3/06 22:57:00	0.321	0.299	2.110	2.145	0.894	0.194	0.376
2/3/06 22:57:10	0.321	0.301	2.107	2.141	0.895	0.194	0.376
2/3/06 22:57:20	0.321	0.301	2.101	2.137	0.895	0.194	0.376
2/3/06 22:57:30	0.321	0.301	2.100	2.135	0.895	0.194	0.376
2/3/06 22:57:40	0.319	0.299	2.096	2.130	0.895	0.194	0.376
2/3/06 22:57:50	0.321	0.299	2.091	2.126	0.895	0.194	0.376
2/3/06 22:58:00	0.321	0.299	2.087	2.122	0.895	0.194	0.378
2/3/06 22:58:10	0.321	0.299	2.084	2.117	0.895	0.194	0.378
2/3/06 22:58:20	0.321	0.299	2.080	2.113	0.896	0.194	0.378
2/3/06 22:58:30	0.321	0.301	2.077	2.111	0.894	0.194	0.376

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 22:58:40	0.321	0.299	2.071	2.107	0.895	0.194	0.378
2/3/06 22:58:50	0.319	0.299	2.070	2.105	0.894	0.194	0.378
2/3/06 22:59:00	0.319	0.299	2.064	2.100	0.895	0.192	0.376
2/3/06 22:59:10	0.319	0.299	2.061	2.096	0.895	0.194	0.376
2/3/06 22:59:20	0.319	0.299	2.057	2.092	0.895	0.194	0.378
2/3/06 22:59:30	0.321	0.299	2.054	2.089	0.895	0.194	0.376
2/3/06 22:59:40	0.319	0.299	2.049	2.083	0.895	0.194	0.378
2/3/06 22:59:50	0.319	0.299	2.045	2.081	0.895	0.194	0.378
2/3/06 23:00:00	0.319	0.299	2.042	2.079	0.897	0.192	0.378
2/3/06 23:00:10	0.319	0.297	2.038	2.074	0.897	0.194	0.378
2/3/06 23:00:20	0.319	0.297	2.034	2.070	0.895	0.192	0.378
2/3/06 23:00:30	0.319	0.297	2.031	2.057	0.895	0.194	0.372
2/3/06 23:00:40	0.319	0.299	2.027	2.061	0.895	0.192	0.378
2/3/06 23:00:50	0.319	0.299	2.024	2.057	0.895	0.194	0.378
2/3/06 23:01:00	0.319	0.299	2.019	2.055	0.895	0.192	0.378
2/3/06 23:01:10	0.318	0.299	2.015	2.051	0.895	0.194	0.378
2/3/06 23:01:20	0.318	0.297	2.013	2.046	0.895	0.194	0.378
2/3/06 23:01:30	0.319	0.297	2.008	2.044	0.895	0.192	0.378
2/3/06 23:01:40	0.318	0.297	2.004	2.040	0.897	0.192	0.378
2/3/06 23:01:50	0.318	0.297	1.999	2.035	0.897	0.192	0.378
2/3/06 23:02:00	0.318	0.297	1.996	2.033	0.897	0.192	0.378
2/3/06 23:02:10	0.318	0.297	1.990	2.027	0.895	0.194	0.379
2/3/06 23:02:20	0.318	0.297	1.987	2.022	0.897	0.192	0.379
2/3/06 23:02:30	0.316	0.295	1.983	2.020	0.895	0.192	0.379
2/3/06 23:02:40	0.318	0.297	1.978	2.012	0.897	0.192	0.379
2/3/06 23:02:50	0.318	0.297	1.975	2.009	0.895	0.194	0.379
2/3/06 23:03:00	0.316	0.295	1.969	2.005	0.895	0.194	0.379
2/3/06 23:03:10	0.316	0.295	1.964	1.994	0.895	0.192	0.379
2/3/06 23:03:20	0.318	0.297	1.960	1.999	0.897	0.194	0.379
2/3/06 23:03:30	0.318	0.295	1.955	1.992	0.895	0.194	0.379
2/3/06 23:03:40	0.318	0.295	1.950	1.984	0.895	0.194	0.379
2/3/06 23:03:50	0.318	0.295	1.944	1.979	0.897	0.192	0.379
2/3/06 23:04:00	0.318	0.295	1.939	1.971	0.897	0.194	0.379
2/3/06 23:04:10	0.318	0.295	1.934	1.966	0.895	0.192	0.379
2/3/06 23:04:20	0.318	0.297	1.927	1.962	0.897	0.194	0.379
2/3/06 23:04:30	0.316	0.295	1.921	1.958	0.895	0.194	0.379
2/3/06 23:04:40	0.316	0.295	1.914	1.947	0.894	0.192	0.379
2/3/06 23:04:50	0.316	0.295	1.911	1.945	0.896	0.194	0.379
2/3/06 23:05:00	0.316	0.295	1.904	1.939	0.896	0.194	0.380
2/3/06 23:05:10	0.316	0.295	1.897	1.923	0.895	0.194	0.379
2/3/06 23:05:20	0.316	0.295	1.891	1.923	0.897	0.194	0.379
2/3/06 23:05:30	0.314	0.295	1.886	1.921	0.897	0.194	0.379
2/3/06 23:05:40	0.316	0.295	1.879	1.915	0.894	0.194	0.379
2/3/06 23:05:50	0.316	0.295	1.874	1.908	0.897	0.194	0.379
2/3/06 23:06:00	0.316	0.295	1.869	1.904	0.897	0.194	0.379
2/3/06 23:06:10	0.314	0.295	1.863	1.895	0.897	0.194	0.379
2/3/06 23:06:20	0.314	0.295	1.856	1.893	0.896	0.192	0.379

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:06:30	0.314	0.292	1.851	1.887	0.897	0.192	0.379
2/3/06 23:06:40	0.314	0.292	1.846	1.876	0.896	0.194	0.379
2/3/06 23:06:50	0.316	0.292	1.839	1.874	0.894	0.194	0.379
2/3/06 23:07:00	0.314	0.292	1.833	1.869	0.897	0.194	0.379
2/3/06 23:07:10	0.314	0.292	1.828	1.863	0.897	0.192	0.379
2/3/06 23:07:20	0.312	0.292	1.823	1.856	0.894	0.192	0.380
2/3/06 23:07:30	0.312	0.292	1.816	1.852	0.896	0.192	0.381
2/3/06 23:07:40	0.312	0.290	1.810	1.846	0.897	0.192	0.379
2/3/06 23:07:50	0.314	0.292	1.805	1.839	0.896	0.194	0.379
2/3/06 23:08:00	0.312	0.290	1.800	1.831	0.897	0.192	0.379
2/3/06 23:08:10	0.314	0.292	1.793	1.824	0.896	0.192	0.376
2/3/06 23:08:20	0.312	0.292	1.787	1.822	0.897	0.194	0.381
2/3/06 23:08:30	0.312	0.292	1.782	1.818	0.895	0.194	0.381
2/3/06 23:08:40	0.312	0.292	1.777	1.811	0.895	0.194	0.381
2/3/06 23:08:50	0.312	0.292	1.772	1.807	0.897	0.192	0.379
2/3/06 23:09:00	0.312	0.292	1.766	1.800	0.894	0.194	0.379
2/3/06 23:09:10	0.312	0.290	1.761	1.794	0.897	0.194	0.381
2/3/06 23:09:20	0.312	0.290	1.756	1.787	0.896	0.192	0.381
2/3/06 23:09:30	0.312	0.290	1.750	1.785	0.897	0.194	0.381
2/3/06 23:09:40	0.311	0.290	1.745	1.781	0.895	0.192	0.381
2/3/06 23:09:50	0.312	0.290	1.738	1.775	0.895	0.192	0.381
2/3/06 23:10:00	0.311	0.290	1.733	1.768	0.897	0.194	0.379
2/3/06 23:10:10	0.312	0.290	1.728	1.762	0.896	0.192	0.381
2/3/06 23:10:20	0.311	0.290	1.722	1.758	0.897	0.194	0.382
2/3/06 23:10:30	0.311	0.290	1.717	1.753	0.895	0.192	0.381
2/3/06 23:10:40	0.311	0.290	1.712	1.747	0.897	0.194	0.381
2/3/06 23:10:50	0.311	0.290	1.706	1.740	0.894	0.192	0.379
2/3/06 23:11:00	0.311	0.290	1.701	1.736	0.897	0.194	0.381
2/3/06 23:11:10	0.311	0.290	1.696	1.727	0.896	0.192	0.381
2/3/06 23:11:20	0.311	0.290	1.691	1.727	0.896	0.192	0.381
2/3/06 23:11:30	0.311	0.288	1.685	1.721	0.895	0.194	0.381
2/3/06 23:11:40	0.311	0.288	1.680	1.716	0.895	0.194	0.383
2/3/06 23:11:50	0.311	0.290	1.675	1.710	0.895	0.192	0.383
2/3/06 23:12:00	0.311	0.288	1.669	1.701	0.897	0.192	0.381
2/3/06 23:12:10	0.311	0.288	1.666	1.701	0.897	0.194	0.381
2/3/06 23:12:20	0.309	0.288	1.661	1.695	0.897	0.194	0.381
2/3/06 23:12:30	0.311	0.288	1.655	1.689	0.895	0.192	0.381
2/3/06 23:12:40	0.311	0.288	1.648	1.684	0.896	0.192	0.381
2/3/06 23:12:50	0.311	0.288	1.645	1.680	0.894	0.192	0.381
2/3/06 23:13:00	0.311	0.288	1.639	1.673	0.894	0.192	0.381
2/3/06 23:13:10	0.309	0.288	1.634	1.667	0.894	0.192	0.381
2/3/06 23:13:20	0.309	0.288	1.631	1.665	0.896	0.192	0.381
2/3/06 23:13:30	0.309	0.288	1.625	1.660	0.896	0.192	0.381
2/3/06 23:13:40	0.309	0.288	1.620	1.643	0.896	0.194	0.379
2/3/06 23:13:50	0.309	0.288	1.615	1.647	0.896	0.192	0.381
2/3/06 23:14:00	0.309	0.286	1.609	1.646	0.894	0.192	0.381
2/3/06 23:14:10	0.309	0.286	1.604	1.641	0.896	0.192	0.381

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:14:20	0.309	0.286	1.599	1.635	0.897	0.192	0.381
2/3/06 23:14:30	0.309	0.286	1.595	1.630	0.896	0.192	0.381
2/3/06 23:14:40	0.309	0.286	1.590	1.624	0.894	0.192	0.381
2/3/06 23:14:50	0.309	0.286	1.585	1.619	0.897	0.192	0.383
2/3/06 23:15:00	0.309	0.286	1.581	1.615	0.896	0.192	0.381
2/3/06 23:15:10	0.309	0.286	1.574	1.609	0.897	0.192	0.381
2/3/06 23:15:20	0.307	0.286	1.571	1.602	0.897	0.192	0.383
2/3/06 23:15:30	0.307	0.286	1.565	1.600	0.896	0.192	0.383
2/3/06 23:15:40	0.307	0.286	1.560	1.596	0.895	0.192	0.381
2/3/06 23:15:50	0.307	0.286	1.555	1.591	0.897	0.191	0.383
2/3/06 23:16:00	0.307	0.284	1.551	1.583	0.896	0.192	0.383
2/3/06 23:16:10	0.307	0.284	1.546	1.581	0.897	0.192	0.381
2/3/06 23:16:20	0.307	0.286	1.542	1.576	0.896	0.192	0.383
2/3/06 23:16:30	0.307	0.286	1.537	1.572	0.896	0.192	0.383
2/3/06 23:16:40	0.307	0.284	1.532	1.568	0.896	0.192	0.383
2/3/06 23:16:50	0.307	0.284	1.528	1.559	0.897	0.192	0.383
2/3/06 23:17:00	0.307	0.284	1.523	1.559	0.896	0.192	0.383
2/3/06 23:17:10	0.307	0.284	1.518	1.553	0.896	0.192	0.383
2/3/06 23:17:20	0.305	0.284	1.514	1.550	0.897	0.191	0.383
2/3/06 23:17:30	0.307	0.284	1.511	1.540	0.895	0.191	0.383
2/3/06 23:17:40	0.305	0.284	1.505	1.538	0.896	0.191	0.383
2/3/06 23:17:50	0.307	0.284	1.502	1.535	0.897	0.192	0.383
2/3/06 23:18:00	0.307	0.281	1.495	1.529	0.897	0.191	0.383
2/3/06 23:18:10	0.305	0.281	1.491	1.525	0.896	0.191	0.383
2/3/06 23:18:20	0.305	0.281	1.488	1.518	0.894	0.191	0.383
2/3/06 23:18:30	0.305	0.281	1.482	1.516	0.895	0.191	0.383
2/3/06 23:18:40	0.305	0.281	1.479	1.510	0.897	0.192	0.383
2/3/06 23:18:50	0.305	0.281	1.474	1.505	0.897	0.191	0.383
2/3/06 23:19:00	0.305	0.281	1.468	1.501	0.895	0.191	0.383
2/3/06 23:19:10	0.305	0.281	1.463	1.497	0.895	0.191	0.383
2/3/06 23:19:20	0.305	0.281	1.460	1.492	0.895	0.191	0.383
2/3/06 23:19:30	0.305	0.281	1.454	1.484	0.895	0.192	0.383
2/3/06 23:19:40	0.305	0.281	1.451	1.482	0.894	0.191	0.374
2/3/06 23:19:50	0.305	0.281	1.445	1.479	0.895	0.191	0.381
2/3/06 23:20:00	0.305	0.279	1.442	1.473	0.894	0.191	0.379
2/3/06 23:20:10	0.305	0.279	1.437	1.471	0.895	0.191	0.383
2/3/06 23:20:20	0.304	0.281	1.433	1.466	0.894	0.191	0.393
2/3/06 23:20:30	0.304	0.281	1.428	1.460	0.894	0.191	0.399
2/3/06 23:20:40	0.304	0.279	1.424	1.458	0.892	0.191	0.404
2/3/06 23:20:50	0.305	0.279	1.421	1.454	0.894	0.191	0.408
2/3/06 23:21:00	0.304	0.279	1.417	1.449	0.894	0.191	0.408
2/3/06 23:21:10	0.304	0.279	1.412	1.445	0.894	0.191	0.408
2/3/06 23:21:20	0.304	0.279	1.407	1.441	0.895	0.191	0.410
2/3/06 23:21:30	0.305	0.279	1.403	1.436	0.895	0.191	0.408
2/3/06 23:21:40	0.304	0.279	1.400	1.430	0.895	0.191	0.408
2/3/06 23:21:50	0.304	0.279	1.394	1.428	0.895	0.191	0.408
2/3/06 23:22:00	0.304	0.279	1.389	1.423	0.895	0.191	0.406

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:22:10	0.304	0.279	1.386	1.421	0.895	0.191	0.404
2/3/06 23:22:20	0.304	0.279	1.382	1.410	0.895	0.191	0.404
2/3/06 23:22:30	0.304	0.277	1.378	1.410	0.895	0.191	0.401
2/3/06 23:22:40	0.302	0.277	1.373	1.408	0.896	0.191	0.401
2/3/06 23:22:50	0.302	0.277	1.368	1.402	0.895	0.191	0.401
2/3/06 23:23:00	0.302	0.277	1.364	1.398	0.895	0.191	0.399
2/3/06 23:23:10	0.304	0.277	1.361	1.395	0.894	0.189	0.397
2/3/06 23:23:20	0.302	0.277	1.357	1.387	0.897	0.189	0.397
2/3/06 23:23:30	0.304	0.277	1.352	1.387	0.894	0.191	0.395
2/3/06 23:23:40	0.302	0.277	1.349	1.382	0.896	0.191	0.395
2/3/06 23:23:50	0.302	0.277	1.345	1.378	0.894	0.189	0.393
2/3/06 23:24:00	0.302	0.275	1.341	1.374	0.894	0.191	0.393
2/3/06 23:24:10	0.302	0.277	1.336	1.370	0.895	0.191	0.391
2/3/06 23:24:20	0.302	0.275	1.333	1.367	0.895	0.191	0.391
2/3/06 23:24:30	0.302	0.275	1.329	1.359	0.895	0.189	0.391
2/3/06 23:24:40	0.302	0.275	1.326	1.359	0.894	0.189	0.389
2/3/06 23:24:50	0.302	0.275	1.320	1.354	0.894	0.191	0.385
2/3/06 23:25:00	0.302	0.277	1.317	1.350	0.895	0.191	0.385
2/3/06 23:25:10	0.302	0.275	1.313	1.346	0.895	0.189	0.385
2/3/06 23:25:20	0.302	0.275	1.310	1.341	0.895	0.189	0.385
2/3/06 23:25:30	0.302	0.275	1.304	1.333	0.895	0.189	0.387
2/3/06 23:25:40	0.300	0.277	1.301	1.333	0.895	0.189	0.387
2/3/06 23:25:50	0.300	0.275	1.297	1.329	0.895	0.189	0.387
2/3/06 23:26:00	0.302	0.275	1.294	1.324	0.895	0.189	0.387
2/3/06 23:26:10	0.300	0.275	1.290	1.324	0.895	0.189	0.385
2/3/06 23:26:20	0.302	0.275	1.287	1.316	0.894	0.189	0.385
2/3/06 23:26:30	0.300	0.273	1.281	1.313	0.894	0.189	0.385
2/3/06 23:26:40	0.300	0.275	1.276	1.307	0.895	0.189	0.385
2/3/06 23:26:50	0.300	0.275	1.274	1.307	0.895	0.189	0.385
2/3/06 23:27:00	0.300	0.273	1.271	1.301	0.895	0.189	0.385
2/3/06 23:27:10	0.300	0.273	1.267	1.296	0.895	0.189	0.385
2/3/06 23:27:20	0.300	0.273	1.262	1.294	0.895	0.189	0.385
2/3/06 23:27:30	0.300	0.273	1.258	1.288	0.895	0.189	0.385
2/3/06 23:27:40	0.298	0.273	1.255	1.288	0.895	0.189	0.385
2/3/06 23:27:50	0.298	0.273	1.251	1.283	0.894	0.189	0.385
2/3/06 23:28:00	0.300	0.273	1.248	1.279	0.895	0.189	0.383
2/3/06 23:28:10	0.298	0.273	1.244	1.268	0.895	0.189	0.385
2/3/06 23:28:20	0.298	0.273	1.241	1.270	0.895	0.189	0.385
2/3/06 23:28:30	0.300	0.270	1.237	1.268	0.895	0.189	0.385
2/3/06 23:28:40	0.300	0.273	1.232	1.264	0.895	0.189	0.383
2/3/06 23:28:50	0.298	0.270	1.228	1.262	0.895	0.189	0.385
2/3/06 23:29:00	0.298	0.273	1.225	1.253	0.895	0.189	0.385
2/3/06 23:29:10	0.300	0.273	1.221	1.255	0.895	0.189	0.383
2/3/06 23:29:20	0.298	0.273	1.218	1.251	0.894	0.189	0.385
2/3/06 23:29:30	0.298	0.270	1.214	1.247	0.892	0.189	0.385
2/3/06 23:29:40	0.298	0.270	1.211	1.245	0.894	0.189	0.385
2/3/06 23:29:50	0.298	0.270	1.207	1.240	0.892	0.187	0.385

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:30:00	0.298	0.270	1.204	1.238	0.895	0.189	0.385
2/3/06 23:30:10	0.298	0.270	1.200	1.234	0.894	0.189	0.385
2/3/06 23:30:20	0.298	0.270	1.197	1.232	0.894	0.189	0.385
2/3/06 23:30:30	0.298	0.270	1.193	1.227	0.894	0.189	0.385
2/3/06 23:30:40	0.298	0.270	1.190	1.225	0.895	0.189	0.385
2/3/06 23:30:50	0.298	0.270	1.186	1.221	0.895	0.189	0.385
2/3/06 23:31:00	0.297	0.270	1.183	1.217	0.894	0.189	0.385
2/3/06 23:31:10	0.297	0.270	1.179	1.212	0.895	0.189	0.385
2/3/06 23:31:20	0.297	0.270	1.176	1.212	0.894	0.189	0.385
2/3/06 23:31:30	0.297	0.270	1.172	1.208	0.894	0.189	0.385
2/3/06 23:31:40	0.297	0.270	1.170	1.204	0.895	0.189	0.385
2/3/06 23:31:50	0.297	0.270	1.167	1.201	0.894	0.189	0.385
2/3/06 23:32:00	0.297	0.268	1.163	1.197	0.894	0.189	0.385
2/3/06 23:32:10	0.297	0.268	1.160	1.184	0.894	0.189	0.385
2/3/06 23:32:20	0.297	0.271	1.156	1.191	0.894	0.189	0.385
2/3/06 23:32:30	0.297	0.270	1.153	1.191	0.894	0.187	0.385
2/3/06 23:32:40	0.297	0.268	1.149	1.186	0.894	0.187	0.385
2/3/06 23:32:50	0.297	0.268	1.146	1.184	0.892	0.189	0.385
2/3/06 23:33:00	0.297	0.268	1.142	1.180	0.894	0.189	0.385
2/3/06 23:33:10	0.297	0.268	1.140	1.173	0.894	0.189	0.385
2/3/06 23:33:20	0.295	0.268	1.137	1.173	0.894	0.189	0.385
2/3/06 23:33:30	0.297	0.268	1.133	1.167	0.896	0.187	0.385
2/3/06 23:33:40	0.295	0.268	1.130	1.163	0.894	0.189	0.385
2/3/06 23:33:50	0.295	0.268	1.126	1.158	0.894	0.189	0.385
2/3/06 23:34:00	0.297	0.268	1.122	1.156	0.894	0.189	0.385
2/3/06 23:34:10	0.295	0.268	1.119	1.154	0.894	0.189	0.385
2/3/06 23:34:20	0.295	0.268	1.116	1.152	0.896	0.189	0.385
2/3/06 23:34:30	0.295	0.268	1.112	1.150	0.894	0.189	0.385
2/3/06 23:34:40	0.295	0.266	1.110	1.145	0.896	0.189	0.385
2/3/06 23:34:50	0.295	0.268	1.105	1.137	0.894	0.189	0.385
2/3/06 23:35:00	0.295	0.266	1.103	1.139	0.895	0.189	0.385
2/3/06 23:35:10	0.295	0.266	1.100	1.135	0.894	0.189	0.385
2/3/06 23:35:20	0.295	0.266	1.096	1.133	0.894	0.189	0.385
2/3/06 23:35:30	0.295	0.266	1.092	1.126	0.894	0.187	0.385
2/3/06 23:35:40	0.295	0.266	1.091	1.126	0.894	0.189	0.385
2/3/06 23:35:50	0.295	0.266	1.087	1.122	0.894	0.189	0.385
2/3/06 23:36:00	0.295	0.266	1.084	1.117	0.894	0.189	0.385
2/3/06 23:36:10	0.295	0.266	1.080	1.115	0.892	0.189	0.385
2/3/06 23:36:20	0.293	0.266	1.079	1.111	0.894	0.189	0.385
2/3/06 23:36:30	0.295	0.266	1.075	1.109	0.894	0.189	0.385
2/3/06 23:36:40	0.295	0.266	1.073	1.102	0.894	0.189	0.385
2/3/06 23:36:50	0.295	0.266	1.068	1.100	0.894	0.189	0.385
2/3/06 23:37:00	0.295	0.266	1.066	1.096	0.896	0.189	0.387
2/3/06 23:37:10	0.295	0.266	1.063	1.096	0.896	0.187	0.385
2/3/06 23:37:20	0.295	0.266	1.059	1.094	0.894	0.187	0.385
2/3/06 23:37:30	0.293	0.264	1.055	1.092	0.894	0.187	0.387
2/3/06 23:37:40	0.293	0.266	1.054	1.087	0.894	0.187	0.385

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:37:50	0.293	0.264	1.050	1.081	0.895	0.187	0.385
2/3/06 23:38:00	0.293	0.266	1.047	1.081	0.894	0.189	0.385
2/3/06 23:38:10	0.293	0.264	1.045	1.076	0.896	0.187	0.387
2/3/06 23:38:20	0.293	0.264	1.041	1.070	0.894	0.187	0.387
2/3/06 23:38:30	0.293	0.264	1.038	1.072	0.896	0.187	0.385
2/3/06 23:38:40	0.293	0.264	1.036	1.070	0.897	0.189	0.387
2/3/06 23:38:50	0.293	0.264	1.033	1.068	0.894	0.187	0.385
2/3/06 23:39:00	0.293	0.264	1.029	1.064	0.894	0.187	0.385
2/3/06 23:39:10	0.293	0.264	1.025	1.059	0.894	0.187	0.387
2/3/06 23:39:20	0.293	0.264	1.024	1.057	0.895	0.187	0.385
2/3/06 23:39:30	0.291	0.264	1.020	1.057	0.895	0.189	0.387
2/3/06 23:39:40	0.291	0.264	1.017	1.053	0.894	0.189	0.385
2/3/06 23:39:50	0.291	0.264	1.015	1.046	0.896	0.187	0.385
2/3/06 23:40:00	0.293	0.264	1.011	1.046	0.897	0.189	0.385
2/3/06 23:40:10	0.293	0.264	1.008	1.040	0.894	0.187	0.385
2/3/06 23:40:20	0.291	0.262	1.006	1.042	0.896	0.187	0.385
2/3/06 23:40:30	0.291	0.264	1.003	1.038	0.895	0.187	0.383
2/3/06 23:40:40	0.291	0.262	0.999	1.036	0.896	0.187	0.383
2/3/06 23:40:50	0.291	0.264	0.997	1.033	0.894	0.187	0.385
2/3/06 23:41:00	0.291	0.262	0.996	1.029	0.895	0.187	0.385
2/3/06 23:41:10	0.291	0.262	0.992	1.025	0.895	0.187	0.385
2/3/06 23:41:20	0.290	0.262	0.988	1.023	0.896	0.187	0.385
2/3/06 23:41:30	0.291	0.262	0.987	1.020	0.896	0.187	0.385
2/3/06 23:41:40	0.290	0.262	0.983	1.018	0.894	0.187	0.385
2/3/06 23:41:50	0.290	0.262	0.981	1.016	0.894	0.187	0.387
2/3/06 23:42:00	0.290	0.260	0.976	1.012	0.896	0.187	0.385
2/3/06 23:42:10	0.290	0.262	0.974	1.008	0.894	0.187	0.387
2/3/06 23:42:20	0.290	0.262	0.973	1.005	0.894	0.187	0.387
2/3/06 23:42:30	0.291	0.262	0.969	1.003	0.894	0.189	0.387
2/3/06 23:42:40	0.291	0.262	0.967	1.001	0.894	0.187	0.387
2/3/06 23:42:50	0.290	0.262	0.964	0.999	0.894	0.187	0.387
2/3/06 23:43:00	0.290	0.259	0.962	0.992	0.894	0.187	0.387
2/3/06 23:43:10	0.290	0.260	0.958	0.992	0.894	0.187	0.387
2/3/06 23:43:20	0.290	0.260	0.957	0.990	0.896	0.187	0.387
2/3/06 23:43:30	0.290	0.259	0.953	0.986	0.894	0.187	0.387
2/3/06 23:43:40	0.290	0.259	0.951	0.986	0.894	0.189	0.387
2/3/06 23:43:50	0.290	0.260	0.948	0.982	0.894	0.187	0.387
2/3/06 23:44:00	0.290	0.259	0.944	0.980	0.897	0.187	0.387
2/3/06 23:44:10	0.290	0.259	0.943	0.977	0.895	0.187	0.387
2/3/06 23:44:20	0.290	0.259	0.941	0.975	0.894	0.187	0.387
2/3/06 23:44:30	0.288	0.259	0.937	0.971	0.895	0.185	0.387
2/3/06 23:44:40	0.288	0.257	0.934	0.969	0.896	0.187	0.387
2/3/06 23:44:50	0.288	0.259	0.930	0.969	0.894	0.187	0.387
2/3/06 23:45:00	0.288	0.257	0.928	0.956	0.895	0.187	0.387
2/3/06 23:45:10	0.288	0.257	0.927	0.964	0.895	0.187	0.387
2/3/06 23:45:20	0.288	0.257	0.923	0.960	0.894	0.187	0.387
2/3/06 23:45:30	0.290	0.257	0.921	0.956	0.892	0.185	0.387

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:45:40	0.288	0.257	0.919	0.954	0.894	0.187	0.387
2/3/06 23:45:50	0.288	0.260	0.916	0.952	0.894	0.187	0.387
2/3/06 23:46:00	0.288	0.257	0.914	0.949	0.895	0.187	0.387
2/3/06 23:46:10	0.288	0.257	0.910	0.947	0.894	0.187	0.387
2/3/06 23:46:20	0.288	0.257	0.909	0.945	0.894	0.187	0.389
2/3/06 23:46:30	0.288	0.255	0.905	0.939	0.894	0.187	0.387
2/3/06 23:46:40	0.288	0.257	0.903	0.939	0.894	0.187	0.387
2/3/06 23:46:50	0.288	0.257	0.901	0.934	0.894	0.187	0.387
2/3/06 23:47:00	0.288	0.257	0.898	0.934	0.896	0.187	0.387
2/3/06 23:47:10	0.288	0.255	0.896	0.932	0.897	0.187	0.389
2/3/06 23:47:20	0.288	0.257	0.893	0.930	0.896	0.189	0.389
2/3/06 23:47:30	0.288	0.255	0.891	0.928	0.894	0.187	0.389
2/3/06 23:47:40	0.286	0.255	0.889	0.924	0.894	0.187	0.389
2/3/06 23:47:50	0.286	0.257	0.886	0.921	0.894	0.185	0.389
2/3/06 23:48:00	0.288	0.255	0.884	0.917	0.895	0.185	0.389
2/3/06 23:48:10	0.286	0.255	0.882	0.917	0.894	0.185	0.389
2/3/06 23:48:20	0.286	0.255	0.879	0.908	0.894	0.187	0.389
2/3/06 23:48:30	0.286	0.255	0.877	0.911	0.894	0.185	0.389
2/3/06 23:48:40	0.286	0.255	0.875	0.908	0.894	0.187	0.387
2/3/06 23:48:50	0.286	0.255	0.871	0.902	0.894	0.185	0.387
2/3/06 23:49:00	0.286	0.255	0.870	0.904	0.894	0.187	0.389
2/3/06 23:49:10	0.286	0.255	0.868	0.902	0.894	0.187	0.389
2/3/06 23:49:20	0.286	0.255	0.863	0.898	0.894	0.187	0.389
2/3/06 23:49:30	0.286	0.255	0.863	0.898	0.894	0.187	0.387
2/3/06 23:49:40	0.286	0.255	0.859	0.896	0.894	0.187	0.387
2/3/06 23:49:50	0.286	0.255	0.857	0.891	0.895	0.185	0.387
2/3/06 23:50:00	0.286	0.253	0.854	0.889	0.894	0.185	0.385
2/3/06 23:50:10	0.286	0.253	0.852	0.887	0.894	0.185	0.387
2/3/06 23:50:20	0.286	0.253	0.850	0.885	0.894	0.185	0.389
2/3/06 23:50:30	0.284	0.255	0.847	0.883	0.894	0.185	0.389
2/3/06 23:50:40	0.284	0.255	0.845	0.880	0.894	0.185	0.389
2/3/06 23:50:50	0.286	0.255	0.843	0.876	0.892	0.185	0.389
2/3/06 23:51:00	0.286	0.253	0.840	0.876	0.894	0.185	0.389
2/3/06 23:51:10	0.286	0.253	0.838	0.872	0.894	0.185	0.389
2/3/06 23:51:20	0.284	0.253	0.836	0.870	0.895	0.185	0.389
2/3/06 23:51:30	0.284	0.253	0.835	0.870	0.895	0.185	0.389
2/3/06 23:51:40	0.286	0.253	0.831	0.865	0.894	0.185	0.389
2/3/06 23:51:50	0.286	0.253	0.829	0.865	0.894	0.185	0.389
2/3/06 23:52:00	0.284	0.253	0.826	0.861	0.895	0.185	0.389
2/3/06 23:52:10	0.286	0.253	0.824	0.859	0.895	0.185	0.389
2/3/06 23:52:20	0.284	0.253	0.822	0.855	0.895	0.185	0.389
2/3/06 23:52:30	0.284	0.253	0.821	0.855	0.895	0.185	0.391
2/3/06 23:52:40	0.284	0.253	0.819	0.852	0.895	0.185	0.389
2/3/06 23:52:50	0.284	0.251	0.815	0.842	0.892	0.185	0.389
2/3/06 23:53:00	0.284	0.251	0.814	0.848	0.895	0.185	0.389
2/3/06 23:53:10	0.284	0.251	0.810	0.846	0.892	0.185	0.389
2/3/06 23:53:20	0.284	0.251	0.808	0.839	0.892	0.185	0.389

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/3/06 23:53:30	0.284	0.251	0.806	0.842	0.894	0.185	0.389
2/3/06 23:53:40	0.284	0.251	0.805	0.842	0.894	0.185	0.389
2/3/06 23:53:50	0.284	0.251	0.803	0.837	0.894	0.185	0.389
2/3/06 23:54:00	0.284	0.251	0.799	0.835	0.895	0.185	0.389
2/3/06 23:54:10	0.284	0.251	0.798	0.831	0.895	0.185	0.389
2/3/06 23:54:20	0.284	0.251	0.796	0.831	0.892	0.185	0.389
2/3/06 23:54:30	0.284	0.251	0.794	0.829	0.892	0.185	0.389
2/3/06 23:54:40	0.282	0.251	0.792	0.827	0.892	0.185	0.389
2/3/06 23:54:50	0.282	0.251	0.789	0.822	0.892	0.185	0.383
2/3/06 23:55:00	0.282	0.251	0.787	0.822	0.892	0.185	0.389
2/3/06 23:55:10	0.282	0.251	0.786	0.820	0.892	0.185	0.389
2/3/06 23:55:20	0.282	0.248	0.784	0.816	0.892	0.185	0.389
2/3/06 23:55:30	0.282	0.248	0.782	0.816	0.892	0.184	0.389
2/3/06 23:55:40	0.282	0.251	0.780	0.814	0.892	0.184	0.389
2/3/06 23:55:50	0.282	0.248	0.777	0.805	0.892	0.185	0.389
2/3/06 23:56:00	0.281	0.248	0.775	0.809	0.892	0.185	0.389
2/3/06 23:56:10	0.282	0.248	0.773	0.807	0.892	0.185	0.389
2/3/06 23:56:20	0.282	0.249	0.771	0.807	0.895	0.185	0.389
2/3/06 23:56:30	0.281	0.248	0.769	0.805	0.895	0.185	0.389
2/3/06 23:56:40	0.281	0.248	0.768	0.803	0.892	0.185	0.389
2/3/06 23:56:50	0.281	0.248	0.764	0.792	0.892	0.184	0.389
2/3/06 23:57:00	0.281	0.248	0.763	0.796	0.892	0.184	0.389
2/3/06 23:57:10	0.281	0.248	0.761	0.794	0.892	0.184	0.389
2/3/06 23:57:20	0.281	0.246	0.759	0.792	0.892	0.184	0.389
2/3/06 23:57:30	0.281	0.248	0.757	0.792	0.894	0.185	0.391
2/3/06 23:57:40	0.281	0.248	0.756	0.790	0.892	0.184	0.389
2/3/06 23:57:50	0.281	0.248	0.754	0.786	0.892	0.184	0.389
2/3/06 23:58:00	0.281	0.246	0.750	0.783	0.892	0.184	0.389
2/3/06 23:58:10	0.279	0.246	0.750	0.783	0.892	0.184	0.389
2/3/06 23:58:20	0.281	0.246	0.749	0.781	0.892	0.184	0.389
2/3/06 23:58:30	0.281	0.246	0.745	0.779	0.892	0.184	0.389
2/3/06 23:58:40	0.281	0.246	0.743	0.777	0.892	0.184	0.389
2/3/06 23:58:50	0.281	0.246	0.741	0.775	0.892	0.185	0.389
2/3/06 23:59:00	0.281	0.246	0.740	0.773	0.892	0.182	0.389
2/3/06 23:59:10	0.281	0.246	0.738	0.771	0.892	0.184	0.389
2/3/06 23:59:20	0.281	0.246	0.736	0.760	0.892	0.184	0.389
2/3/06 23:59:30	0.279	0.246	0.734	0.764	0.892	0.184	0.389
2/3/06 23:59:40	0.281	0.246	0.733	0.762	0.892	0.184	0.389
2/3/06 23:59:50	0.279	0.246	0.731	0.764	0.892	0.184	0.389
2/4/06 0:00:00	0.279	0.244	0.727	0.758	0.892	0.182	0.389
2/4/06 0:00:10	0.281	0.244	0.726	0.758	0.892	0.184	0.389
2/4/06 0:00:20	0.279	0.246	0.724	0.758	0.892	0.184	0.391
2/4/06 0:00:30	0.281	0.244	0.722	0.751	0.892	0.182	0.389
2/4/06 0:00:40	0.279	0.246	0.720	0.753	0.892	0.184	0.389
2/4/06 0:00:50	0.279	0.244	0.718	0.747	0.892	0.182	0.389
2/4/06 0:01:00	0.277	0.244	0.715	0.749	0.892	0.182	0.391
2/4/06 0:01:10	0.279	0.244	0.715	0.747	0.892	0.184	0.389

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:01:20	0.277	0.242	0.713	0.743	0.892	0.182	0.389
2/4/06 0:01:30	0.279	0.244	0.711	0.745	0.892	0.182	0.389
2/4/06 0:01:40	0.279	0.244	0.710	0.738	0.892	0.184	0.391
2/4/06 0:01:50	0.277	0.244	0.708	0.743	0.892	0.182	0.389
2/4/06 0:02:00	0.279	0.242	0.706	0.743	0.892	0.182	0.391
2/4/06 0:02:10	0.277	0.242	0.704	0.740	0.892	0.182	0.389
2/4/06 0:02:20	0.277	0.244	0.701	0.738	0.892	0.182	0.389
2/4/06 0:02:30	0.277	0.242	0.699	0.736	0.892	0.184	0.389
2/4/06 0:02:40	0.279	0.242	0.697	0.736	0.892	0.182	0.389
2/4/06 0:02:50	0.281	0.242	0.695	0.732	0.892	0.182	0.391
2/4/06 0:03:00	0.277	0.242	0.694	0.730	0.892	0.182	0.389
2/4/06 0:03:10	0.277	0.242	0.692	0.730	0.892	0.182	0.389
2/4/06 0:03:20	0.279	0.242	0.690	0.725	0.892	0.182	0.391
2/4/06 0:03:30	0.277	0.242	0.688	0.725	0.892	0.182	0.391
2/4/06 0:03:40	0.275	0.242	0.686	0.723	0.892	0.180	0.391
2/4/06 0:03:50	0.277	0.242	0.686	0.721	0.895	0.184	0.391
2/4/06 0:04:00	0.277	0.240	0.683	0.717	0.892	0.180	0.391
2/4/06 0:04:10	0.277	0.240	0.681	0.715	0.894	0.184	0.391
2/4/06 0:04:20	0.277	0.242	0.679	0.712	0.892	0.182	0.391
2/4/06 0:04:30	0.275	0.242	0.678	0.710	0.892	0.182	0.391
2/4/06 0:04:40	0.275	0.240	0.676	0.708	0.892	0.182	0.391
2/4/06 0:04:50	0.277	0.240	0.674	0.706	0.895	0.184	0.391
2/4/06 0:05:00	0.277	0.240	0.674	0.706	0.892	0.182	0.391
2/4/06 0:05:10	0.277	0.242	0.671	0.697	0.892	0.182	0.389
2/4/06 0:05:20	0.275	0.242	0.669	0.701	0.895	0.182	0.389
2/4/06 0:05:30	0.275	0.240	0.667	0.699	0.892	0.184	0.391
2/4/06 0:05:40	0.275	0.240	0.665	0.699	0.892	0.182	0.389
2/4/06 0:05:50	0.275	0.240	0.663	0.697	0.892	0.182	0.389
2/4/06 0:06:00	0.275	0.240	0.662	0.695	0.892	0.182	0.389
2/4/06 0:06:10	0.275	0.240	0.660	0.693	0.892	0.182	0.389
2/4/06 0:06:20	0.275	0.240	0.658	0.691	0.892	0.182	0.389
2/4/06 0:06:30	0.274	0.240	0.657	0.689	0.892	0.180	0.391
2/4/06 0:06:40	0.275	0.240	0.657	0.689	0.892	0.182	0.389
2/4/06 0:06:50	0.277	0.240	0.655	0.684	0.892	0.182	0.389
2/4/06 0:07:00	0.274	0.240	0.653	0.684	0.892	0.182	0.389
2/4/06 0:07:10	0.275	0.240	0.651	0.682	0.892	0.180	0.391
2/4/06 0:07:20	0.275	0.240	0.650	0.678	0.892	0.182	0.391
2/4/06 0:07:30	0.275	0.240	0.648	0.682	0.890	0.182	0.389
2/4/06 0:07:40	0.275	0.237	0.644	0.678	0.892	0.180	0.391
2/4/06 0:07:50	0.275	0.237	0.643	0.676	0.892	0.182	0.391
2/4/06 0:08:00	0.275	0.240	0.643	0.674	0.892	0.184	0.391
2/4/06 0:08:10	0.275	0.237	0.641	0.674	0.892	0.182	0.391
2/4/06 0:08:20	0.275	0.237	0.639	0.671	0.888	0.182	0.391
2/4/06 0:08:30	0.274	0.237	0.637	0.669	0.890	0.182	0.391
2/4/06 0:08:40	0.274	0.237	0.635	0.669	0.892	0.182	0.391
2/4/06 0:08:50	0.274	0.237	0.633	0.667	0.890	0.180	0.391
2/4/06 0:09:00	0.274	0.237	0.633	0.665	0.892	0.180	0.391

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:09:10	0.274	0.237	0.632	0.663	0.890	0.180	0.391
2/4/06 0:09:20	0.274	0.237	0.628	0.661	0.892	0.180	0.391
2/4/06 0:09:30	0.274	0.237	0.626	0.661	0.890	0.184	0.391
2/4/06 0:09:40	0.274	0.237	0.626	0.659	0.890	0.180	0.391
2/4/06 0:09:50	0.272	0.237	0.625	0.658	0.890	0.180	0.391
2/4/06 0:10:00	0.274	0.237	0.625	0.650	0.892	0.182	0.391
2/4/06 0:10:10	0.272	0.238	0.621	0.652	0.890	0.180	0.391
2/4/06 0:10:20	0.274	0.237	0.621	0.652	0.890	0.182	0.391
2/4/06 0:10:30	0.274	0.237	0.619	0.650	0.892	0.180	0.391
2/4/06 0:10:40	0.272	0.235	0.618	0.646	0.890	0.180	0.391
2/4/06 0:10:50	0.272	0.237	0.616	0.648	0.890	0.182	0.391
2/4/06 0:11:00	0.274	0.235	0.616	0.647	0.890	0.180	0.391
2/4/06 0:11:10	0.274	0.237	0.616	0.643	0.890	0.180	0.391
2/4/06 0:11:20	0.272	0.235	0.611	0.641	0.890	0.180	0.391
2/4/06 0:11:30	0.270	0.235	0.611	0.641	0.890	0.180	0.391
2/4/06 0:11:40	0.272	0.233	0.609	0.639	0.892	0.180	0.391
2/4/06 0:11:50	0.272	0.233	0.607	0.637	0.890	0.180	0.391
2/4/06 0:12:00	0.274	0.235	0.605	0.637	0.890	0.180	0.391
2/4/06 0:12:10	0.272	0.235	0.605	0.637	0.890	0.180	0.391
2/4/06 0:12:20	0.272	0.233	0.602	0.635	0.890	0.179	0.391
2/4/06 0:12:30	0.274	0.233	0.602	0.632	0.890	0.180	0.391
2/4/06 0:12:40	0.272	0.235	0.598	0.632	0.890	0.180	0.391
2/4/06 0:12:50	0.270	0.235	0.598	0.633	0.890	0.180	0.391
2/4/06 0:13:00	0.272	0.233	0.596	0.630	0.890	0.180	0.391
2/4/06 0:13:10	0.272	0.233	0.595	0.632	0.890	0.180	0.391
2/4/06 0:13:20	0.270	0.233	0.595	0.628	0.890	0.180	0.391
2/4/06 0:13:30	0.270	0.233	0.591	0.626	0.890	0.180	0.391
2/4/06 0:13:40	0.270	0.233	0.591	0.624	0.890	0.182	0.391
2/4/06 0:13:50	0.270	0.233	0.589	0.622	0.890	0.179	0.391
2/4/06 0:14:00	0.270	0.235	0.588	0.620	0.890	0.180	0.391
2/4/06 0:14:10	0.270	0.233	0.586	0.620	0.890	0.179	0.391
2/4/06 0:14:20	0.270	0.233	0.584	0.615	0.890	0.180	0.391
2/4/06 0:14:30	0.270	0.233	0.584	0.617	0.890	0.179	0.391
2/4/06 0:14:40	0.270	0.233	0.584	0.615	0.890	0.180	0.391
2/4/06 0:14:50	0.270	0.233	0.581	0.613	0.890	0.180	0.391
2/4/06 0:15:00	0.270	0.233	0.579	0.613	0.890	0.179	0.391
2/4/06 0:15:10	0.270	0.233	0.577	0.611	0.890	0.179	0.391
2/4/06 0:15:20	0.270	0.233	0.577	0.609	0.890	0.179	0.391
2/4/06 0:15:30	0.268	0.231	0.575	0.609	0.890	0.180	0.391
2/4/06 0:15:40	0.268	0.233	0.574	0.607	0.890	0.180	0.391
2/4/06 0:15:50	0.270	0.233	0.572	0.607	0.890	0.179	0.391
2/4/06 0:16:00	0.270	0.233	0.570	0.605	0.887	0.180	0.391
2/4/06 0:16:10	0.268	0.231	0.570	0.602	0.887	0.180	0.391
2/4/06 0:16:20	0.268	0.231	0.568	0.600	0.890	0.180	0.391
2/4/06 0:16:30	0.270	0.231	0.567	0.592	0.890	0.179	0.391
2/4/06 0:16:40	0.268	0.231	0.567	0.598	0.888	0.180	0.393
2/4/06 0:16:50	0.270	0.233	0.565	0.596	0.890	0.179	0.391

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:17:00	0.268	0.231	0.563	0.598	0.890	0.179	0.391
2/4/06 0:17:10	0.268	0.231	0.561	0.596	0.890	0.179	0.391
2/4/06 0:17:20	0.268	0.231	0.559	0.591	0.890	0.179	0.391
2/4/06 0:17:30	0.267	0.231	0.558	0.592	0.890	0.179	0.391
2/4/06 0:17:40	0.267	0.231	0.558	0.591	0.890	0.179	0.391
2/4/06 0:17:50	0.268	0.231	0.556	0.585	0.890	0.179	0.391
2/4/06 0:18:00	0.268	0.231	0.554	0.589	0.890	0.179	0.391
2/4/06 0:18:10	0.268	0.229	0.552	0.587	0.887	0.179	0.391
2/4/06 0:18:20	0.268	0.229	0.551	0.585	0.890	0.179	0.391
2/4/06 0:18:30	0.267	0.229	0.551	0.583	0.890	0.179	0.391
2/4/06 0:18:40	0.268	0.229	0.549	0.583	0.890	0.179	0.391
2/4/06 0:18:50	0.267	0.229	0.549	0.583	0.890	0.177	0.391
2/4/06 0:19:00	0.268	0.229	0.545	0.581	0.890	0.177	0.391
2/4/06 0:19:10	0.268	0.229	0.545	0.579	0.890	0.179	0.391
2/4/06 0:19:20	0.267	0.229	0.544	0.579	0.887	0.177	0.393
2/4/06 0:19:30	0.267	0.229	0.544	0.576	0.887	0.179	0.391
2/4/06 0:19:40	0.267	0.231	0.542	0.577	0.890	0.177	0.391
2/4/06 0:19:50	0.267	0.229	0.538	0.574	0.887	0.179	0.391
2/4/06 0:20:00	0.267	0.229	0.538	0.572	0.890	0.179	0.391
2/4/06 0:20:10	0.268	0.229	0.538	0.570	0.890	0.177	0.393
2/4/06 0:20:20	0.267	0.229	0.537	0.570	0.887	0.177	0.391
2/4/06 0:20:30	0.268	0.229	0.535	0.568	0.887	0.179	0.391
2/4/06 0:20:40	0.267	0.229	0.533	0.568	0.887	0.177	0.393
2/4/06 0:20:50	0.267	0.226	0.533	0.568	0.890	0.177	0.387
2/4/06 0:21:00	0.265	0.229	0.529	0.566	0.890	0.179	0.397
2/4/06 0:21:10	0.268	0.229	0.529	0.563	0.890	0.179	0.410
2/4/06 0:21:20	0.267	0.226	0.528	0.562	0.890	0.177	0.418
2/4/06 0:21:30	0.267	0.229	0.528	0.561	0.887	0.177	0.424
2/4/06 0:21:40	0.267	0.229	0.526	0.561	0.890	0.177	0.428
2/4/06 0:21:50	0.267	0.229	0.524	0.561	0.887	0.177	0.430
2/4/06 0:22:00	0.267	0.226	0.522	0.559	0.887	0.177	0.435
2/4/06 0:22:10	0.265	0.229	0.522	0.553	0.887	0.177	0.437
2/4/06 0:22:20	0.265	0.226	0.520	0.555	0.887	0.177	0.437
2/4/06 0:22:30	0.265	0.229	0.521	0.555	0.890	0.177	0.437
2/4/06 0:22:40	0.265	0.226	0.519	0.550	0.887	0.177	0.437
2/4/06 0:22:50	0.263	0.226	0.517	0.551	0.890	0.177	0.433
2/4/06 0:23:00	0.265	0.226	0.515	0.550	0.887	0.177	0.431
2/4/06 0:23:10	0.265	0.226	0.515	0.542	0.887	0.177	0.430
2/4/06 0:23:20	0.265	0.227	0.513	0.549	0.887	0.177	0.428
2/4/06 0:23:30	0.265	0.229	0.513	0.544	0.887	0.175	0.424
2/4/06 0:23:40	0.267	0.226	0.512	0.544	0.888	0.177	0.422
2/4/06 0:23:50	0.263	0.229	0.510	0.540	0.887	0.179	0.418
2/4/06 0:24:00	0.265	0.226	0.510	0.542	0.887	0.177	0.416
2/4/06 0:24:10	0.265	0.226	0.508	0.542	0.888	0.175	0.414
2/4/06 0:24:20	0.265	0.226	0.506	0.542	0.887	0.177	0.412
2/4/06 0:24:30	0.265	0.226	0.505	0.540	0.890	0.175	0.410
2/4/06 0:24:40	0.265	0.224	0.503	0.540	0.887	0.177	0.410

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:24:50	0.263	0.226	0.503	0.538	0.887	0.177	0.408
2/4/06 0:25:00	0.263	0.224	0.501	0.538	0.887	0.177	0.406
2/4/06 0:25:10	0.265	0.224	0.501	0.533	0.888	0.177	0.404
2/4/06 0:25:20	0.265	0.224	0.499	0.535	0.888	0.175	0.403
2/4/06 0:25:30	0.265	0.226	0.498	0.533	0.887	0.177	0.403
2/4/06 0:25:40	0.265	0.226	0.498	0.522	0.887	0.177	0.401
2/4/06 0:25:50	0.263	0.226	0.496	0.529	0.887	0.177	0.401
2/4/06 0:26:00	0.265	0.224	0.494	0.527	0.887	0.175	0.399
2/4/06 0:26:10	0.263	0.224	0.494	0.527	0.887	0.175	0.399
2/4/06 0:26:20	0.263	0.224	0.492	0.527	0.887	0.177	0.397
2/4/06 0:26:30	0.263	0.224	0.492	0.527	0.887	0.177	0.397
2/4/06 0:26:40	0.265	0.224	0.489	0.525	0.887	0.177	0.395
2/4/06 0:26:50	0.263	0.224	0.489	0.522	0.887	0.177	0.397
2/4/06 0:27:00	0.263	0.224	0.487	0.522	0.888	0.175	0.395
2/4/06 0:27:10	0.263	0.224	0.487	0.520	0.886	0.177	0.393
2/4/06 0:27:20	0.265	0.224	0.485	0.520	0.887	0.177	0.393
2/4/06 0:27:30	0.263	0.224	0.485	0.518	0.885	0.175	0.395
2/4/06 0:27:40	0.263	0.222	0.484	0.518	0.886	0.175	0.395
2/4/06 0:27:50	0.263	0.222	0.484	0.516	0.886	0.177	0.393
2/4/06 0:28:00	0.261	0.222	0.482	0.516	0.885	0.177	0.393
2/4/06 0:28:10	0.261	0.222	0.480	0.514	0.885	0.175	0.393
2/4/06 0:28:20	0.263	0.222	0.478	0.512	0.885	0.175	0.393
2/4/06 0:28:30	0.261	0.222	0.478	0.512	0.885	0.177	0.393
2/4/06 0:28:40	0.263	0.222	0.477	0.510	0.886	0.177	0.393
2/4/06 0:28:50	0.261	0.222	0.477	0.510	0.885	0.177	0.393
2/4/06 0:29:00	0.261	0.222	0.476	0.510	0.887	0.175	0.391
2/4/06 0:29:10	0.261	0.222	0.475	0.503	0.886	0.175	0.393
2/4/06 0:29:20	0.261	0.222	0.473	0.507	0.885	0.175	0.393
2/4/06 0:29:30	0.261	0.222	0.471	0.507	0.886	0.175	0.393
2/4/06 0:29:40	0.261	0.220	0.470	0.507	0.886	0.175	0.393
2/4/06 0:29:50	0.263	0.222	0.469	0.503	0.885	0.177	0.393
2/4/06 0:30:00	0.261	0.222	0.468	0.503	0.885	0.175	0.391
2/4/06 0:30:10	0.263	0.220	0.468	0.503	0.885	0.175	0.393
2/4/06 0:30:20	0.261	0.220	0.468	0.501	0.885	0.175	0.393
2/4/06 0:30:30	0.261	0.220	0.466	0.497	0.888	0.175	0.393
2/4/06 0:30:40	0.259	0.220	0.464	0.499	0.888	0.175	0.393
2/4/06 0:30:50	0.259	0.222	0.462	0.497	0.886	0.175	0.393
2/4/06 0:31:00	0.263	0.220	0.462	0.497	0.887	0.175	0.391
2/4/06 0:31:10	0.259	0.222	0.462	0.497	0.888	0.177	0.391
2/4/06 0:31:20	0.261	0.218	0.461	0.497	0.887	0.177	0.391
2/4/06 0:31:30	0.261	0.220	0.459	0.494	0.885	0.175	0.391
2/4/06 0:31:40	0.259	0.222	0.457	0.492	0.888	0.175	0.393
2/4/06 0:31:50	0.260	0.220	0.455	0.492	0.888	0.175	0.393
2/4/06 0:32:00	0.260	0.220	0.457	0.490	0.887	0.175	0.391
2/4/06 0:32:10	0.259	0.220	0.455	0.488	0.887	0.173	0.391
2/4/06 0:32:20	0.261	0.220	0.453	0.488	0.887	0.173	0.391
2/4/06 0:32:30	0.260	0.220	0.454	0.488	0.887	0.175	0.391

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:32:40	0.260	0.220	0.453	0.486	0.886	0.175	0.391
2/4/06 0:32:50	0.261	0.218	0.452	0.484	0.887	0.175	0.391
2/4/06 0:33:00	0.260	0.220	0.450	0.484	0.888	0.175	0.393
2/4/06 0:33:10	0.260	0.218	0.448	0.479	0.886	0.175	0.391
2/4/06 0:33:20	0.258	0.218	0.448	0.482	0.888	0.177	0.391
2/4/06 0:33:30	0.260	0.220	0.448	0.473	0.888	0.175	0.391
2/4/06 0:33:40	0.260	0.220	0.448	0.479	0.888	0.173	0.393
2/4/06 0:33:50	0.260	0.220	0.446	0.479	0.887	0.175	0.391
2/4/06 0:34:00	0.260	0.220	0.445	0.477	0.890	0.173	0.391
2/4/06 0:34:10	0.259	0.220	0.445	0.477	0.888	0.173	0.391
2/4/06 0:34:20	0.258	0.218	0.443	0.475	0.887	0.175	0.391
2/4/06 0:34:30	0.258	0.218	0.443	0.475	0.881	0.175	0.391
2/4/06 0:34:40	0.258	0.220	0.441	0.473	0.883	0.175	0.393
2/4/06 0:34:50	0.256	0.218	0.439	0.473	0.886	0.173	0.393
2/4/06 0:35:00	0.258	0.220	0.439	0.471	0.886	0.173	0.391
2/4/06 0:35:10	0.258	0.218	0.438	0.469	0.888	0.173	0.391
2/4/06 0:35:20	0.260	0.218	0.438	0.466	0.886	0.175	0.393
2/4/06 0:35:30	0.258	0.218	0.436	0.464	0.887	0.173	0.391
2/4/06 0:35:40	0.260	0.218	0.434	0.469	0.888	0.175	0.393
2/4/06 0:35:50	0.258	0.218	0.432	0.469	0.888	0.173	0.393
2/4/06 0:36:00	0.258	0.218	0.434	0.462	0.888	0.173	0.393
2/4/06 0:36:10	0.258	0.218	0.432	0.466	0.888	0.173	0.393
2/4/06 0:36:20	0.256	0.218	0.431	0.464	0.888	0.175	0.393
2/4/06 0:36:30	0.258	0.218	0.431	0.462	0.888	0.175	0.393
2/4/06 0:36:40	0.259	0.218	0.429	0.462	0.887	0.173	0.393
2/4/06 0:36:50	0.258	0.218	0.429	0.462	0.887	0.173	0.393
2/4/06 0:37:00	0.258	0.218	0.427	0.460	0.885	0.175	0.393
2/4/06 0:37:10	0.258	0.215	0.427	0.460	0.888	0.175	0.393
2/4/06 0:37:20	0.258	0.215	0.425	0.460	0.887	0.175	0.393
2/4/06 0:37:30	0.258	0.215	0.425	0.462	0.888	0.173	0.393
2/4/06 0:37:40	0.256	0.218	0.424	0.462	0.888	0.175	0.393
2/4/06 0:37:50	0.258	0.215	0.424	0.460	0.888	0.175	0.393
2/4/06 0:38:00	0.258	0.215	0.422	0.458	0.887	0.173	0.393
2/4/06 0:38:10	0.258	0.215	0.422	0.454	0.886	0.173	0.393
2/4/06 0:38:20	0.256	0.215	0.420	0.454	0.888	0.175	0.393
2/4/06 0:38:30	0.258	0.218	0.418	0.454	0.887	0.173	0.393
2/4/06 0:38:40	0.256	0.215	0.418	0.454	0.888	0.175	0.393
2/4/06 0:38:50	0.258	0.218	0.418	0.447	0.888	0.173	0.393
2/4/06 0:39:00	0.256	0.215	0.418	0.454	0.886	0.173	0.393
2/4/06 0:39:10	0.256	0.216	0.416	0.451	0.888	0.175	0.393
2/4/06 0:39:20	0.256	0.215	0.416	0.451	0.887	0.175	0.393
2/4/06 0:39:30	0.258	0.218	0.415	0.443	0.885	0.173	0.393
2/4/06 0:39:40	0.256	0.215	0.413	0.449	0.888	0.175	0.393
2/4/06 0:39:50	0.256	0.215	0.413	0.449	0.885	0.175	0.393
2/4/06 0:40:00	0.256	0.218	0.413	0.447	0.887	0.173	0.393
2/4/06 0:40:10	0.258	0.218	0.411	0.447	0.888	0.173	0.395
2/4/06 0:40:20	0.254	0.215	0.409	0.445	0.887	0.173	0.393

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:40:30	0.256	0.215	0.409	0.447	0.887	0.173	0.393
2/4/06 0:40:40	0.256	0.216	0.409	0.445	0.887	0.173	0.395
2/4/06 0:40:50	0.256	0.215	0.408	0.443	0.886	0.175	0.393
2/4/06 0:41:00	0.256	0.215	0.408	0.438	0.888	0.175	0.395
2/4/06 0:41:10	0.256	0.215	0.406	0.441	0.886	0.175	0.393
2/4/06 0:41:20	0.254	0.215	0.406	0.438	0.888	0.175	0.393
2/4/06 0:41:30	0.256	0.215	0.404	0.438	0.885	0.175	0.393
2/4/06 0:41:40	0.256	0.215	0.404	0.441	0.888	0.175	0.393
2/4/06 0:41:50	0.256	0.215	0.402	0.432	0.887	0.173	0.393
2/4/06 0:42:00	0.256	0.215	0.402	0.438	0.887	0.175	0.393
2/4/06 0:42:10	0.254	0.213	0.401	0.436	0.887	0.175	0.393
2/4/06 0:42:20	0.254	0.215	0.401	0.436	0.885	0.173	0.393
2/4/06 0:42:30	0.254	0.215	0.401	0.436	0.887	0.173	0.393
2/4/06 0:42:40	0.256	0.215	0.399	0.434	0.887	0.173	0.393
2/4/06 0:42:50	0.254	0.215	0.399	0.434	0.885	0.175	0.393
2/4/06 0:43:00	0.254	0.215	0.397	0.432	0.887	0.173	0.393
2/4/06 0:43:10	0.256	0.215	0.397	0.432	0.885	0.173	0.393
2/4/06 0:43:20	0.254	0.215	0.395	0.432	0.885	0.173	0.395
2/4/06 0:43:30	0.254	0.216	0.395	0.432	0.887	0.173	0.393
2/4/06 0:43:40	0.254	0.215	0.395	0.430	0.887	0.175	0.393
2/4/06 0:43:50	0.253	0.215	0.393	0.428	0.885	0.173	0.393
2/4/06 0:44:00	0.252	0.215	0.392	0.428	0.887	0.173	0.393
2/4/06 0:44:10	0.252	0.215	0.392	0.426	0.885	0.173	0.395
2/4/06 0:44:20	0.254	0.215	0.392	0.428	0.885	0.175	0.395
2/4/06 0:44:30	0.254	0.213	0.390	0.426	0.885	0.173	0.393
2/4/06 0:44:40	0.252	0.213	0.390	0.423	0.886	0.175	0.395
2/4/06 0:44:50	0.254	0.215	0.388	0.421	0.888	0.173	0.395
2/4/06 0:45:00	0.254	0.213	0.388	0.419	0.885	0.173	0.393
2/4/06 0:45:10	0.252	0.213	0.386	0.421	0.886	0.175	0.393
2/4/06 0:45:20	0.254	0.213	0.386	0.415	0.885	0.173	0.393
2/4/06 0:45:30	0.254	0.213	0.386	0.419	0.887	0.173	0.395
2/4/06 0:45:40	0.252	0.213	0.385	0.419	0.887	0.175	0.395
2/4/06 0:45:50	0.254	0.213	0.385	0.413	0.888	0.173	0.395
2/4/06 0:46:00	0.253	0.213	0.383	0.417	0.888	0.173	0.393
2/4/06 0:46:10	0.254	0.213	0.383	0.417	0.885	0.173	0.395
2/4/06 0:46:20	0.254	0.213	0.381	0.415	0.886	0.172	0.393
2/4/06 0:46:30	0.252	0.213	0.381	0.415	0.885	0.173	0.393
2/4/06 0:46:40	0.253	0.213	0.381	0.413	0.886	0.173	0.395
2/4/06 0:46:50	0.252	0.211	0.379	0.415	0.886	0.173	0.393
2/4/06 0:47:00	0.252	0.213	0.379	0.413	0.885	0.173	0.389
2/4/06 0:47:10	0.252	0.213	0.377	0.413	0.885	0.173	0.395
2/4/06 0:47:20	0.254	0.213	0.377	0.408	0.885	0.173	0.395
2/4/06 0:47:30	0.252	0.213	0.376	0.410	0.885	0.172	0.393
2/4/06 0:47:40	0.252	0.211	0.376	0.408	0.886	0.172	0.393
2/4/06 0:47:50	0.252	0.211	0.374	0.408	0.885	0.172	0.395
2/4/06 0:48:00	0.251	0.211	0.376	0.408	0.886	0.173	0.395
2/4/06 0:48:10	0.252	0.211	0.372	0.406	0.885	0.172	0.395

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:48:20	0.254	0.211	0.372	0.402	0.883	0.172	0.395
2/4/06 0:48:30	0.252	0.211	0.372	0.404	0.883	0.173	0.395
2/4/06 0:48:40	0.251	0.211	0.370	0.404	0.883	0.173	0.395
2/4/06 0:48:50	0.252	0.211	0.370	0.402	0.885	0.172	0.395
2/4/06 0:49:00	0.251	0.209	0.369	0.402	0.883	0.172	0.395
2/4/06 0:49:10	0.252	0.211	0.369	0.402	0.883	0.173	0.395
2/4/06 0:49:20	0.252	0.211	0.367	0.400	0.883	0.172	0.395
2/4/06 0:49:30	0.252	0.209	0.369	0.400	0.883	0.173	0.397
2/4/06 0:49:40	0.251	0.211	0.365	0.395	0.886	0.173	0.397
2/4/06 0:49:50	0.252	0.211	0.367	0.397	0.883	0.173	0.395
2/4/06 0:50:00	0.251	0.211	0.367	0.400	0.883	0.172	0.395
2/4/06 0:50:10	0.251	0.209	0.365	0.397	0.883	0.172	0.395
2/4/06 0:50:20	0.252	0.209	0.363	0.397	0.883	0.172	0.395
2/4/06 0:50:30	0.251	0.209	0.363	0.397	0.883	0.172	0.395
2/4/06 0:50:40	0.251	0.211	0.363	0.397	0.883	0.172	0.395
2/4/06 0:50:50	0.251	0.209	0.362	0.395	0.886	0.172	0.395
2/4/06 0:51:00	0.251	0.209	0.362	0.389	0.883	0.172	0.395
2/4/06 0:51:10	0.251	0.209	0.362	0.393	0.883	0.172	0.397
2/4/06 0:51:20	0.251	0.211	0.360	0.391	0.883	0.172	0.395
2/4/06 0:51:30	0.251	0.209	0.358	0.393	0.883	0.172	0.395
2/4/06 0:51:40	0.251	0.209	0.358	0.395	0.883	0.172	0.395
2/4/06 0:51:50	0.251	0.209	0.358	0.389	0.883	0.172	0.395
2/4/06 0:52:00	0.251	0.209	0.356	0.391	0.883	0.172	0.395
2/4/06 0:52:10	0.251	0.209	0.356	0.391	0.883	0.172	0.395
2/4/06 0:52:20	0.252	0.209	0.356	0.389	0.883	0.172	0.395
2/4/06 0:52:30	0.251	0.209	0.355	0.385	0.883	0.172	0.395
2/4/06 0:52:40	0.251	0.209	0.354	0.387	0.883	0.172	0.395
2/4/06 0:52:50	0.251	0.209	0.353	0.385	0.883	0.172	0.395
2/4/06 0:53:00	0.251	0.207	0.353	0.387	0.883	0.172	0.395
2/4/06 0:53:10	0.251	0.209	0.351	0.387	0.883	0.172	0.395
2/4/06 0:53:20	0.249	0.209	0.351	0.385	0.883	0.172	0.395
2/4/06 0:53:30	0.249	0.209	0.351	0.385	0.881	0.172	0.395
2/4/06 0:53:40	0.251	0.209	0.351	0.380	0.883	0.172	0.397
2/4/06 0:53:50	0.251	0.207	0.349	0.380	0.883	0.172	0.395
2/4/06 0:54:00	0.251	0.207	0.349	0.385	0.883	0.172	0.395
2/4/06 0:54:10	0.249	0.207	0.347	0.385	0.883	0.172	0.395
2/4/06 0:54:20	0.249	0.207	0.347	0.382	0.883	0.170	0.395
2/4/06 0:54:30	0.249	0.209	0.347	0.382	0.883	0.171	0.395
2/4/06 0:54:40	0.249	0.209	0.346	0.382	0.883	0.172	0.395
2/4/06 0:54:50	0.249	0.207	0.346	0.382	0.883	0.172	0.395
2/4/06 0:55:00	0.249	0.207	0.346	0.378	0.881	0.172	0.395
2/4/06 0:55:10	0.249	0.207	0.344	0.376	0.883	0.172	0.395
2/4/06 0:55:20	0.249	0.207	0.344	0.378	0.881	0.172	0.395
2/4/06 0:55:30	0.249	0.207	0.342	0.374	0.881	0.172	0.395
2/4/06 0:55:40	0.249	0.207	0.342	0.376	0.883	0.170	0.397
2/4/06 0:55:50	0.249	0.207	0.342	0.376	0.881	0.172	0.397
2/4/06 0:56:00	0.249	0.207	0.340	0.376	0.883	0.172	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 0:56:10	0.249	0.207	0.340	0.374	0.883	0.172	0.395
2/4/06 0:56:20	0.249	0.207	0.339	0.374	0.881	0.172	0.395
2/4/06 0:56:30	0.249	0.207	0.339	0.372	0.883	0.172	0.395
2/4/06 0:56:40	0.249	0.207	0.339	0.373	0.881	0.172	0.395
2/4/06 0:56:50	0.249	0.207	0.339	0.372	0.883	0.172	0.397
2/4/06 0:57:00	0.249	0.207	0.337	0.372	0.881	0.172	0.395
2/4/06 0:57:10	0.247	0.207	0.337	0.369	0.881	0.172	0.395
2/4/06 0:57:20	0.247	0.207	0.337	0.369	0.883	0.172	0.397
2/4/06 0:57:30	0.247	0.207	0.337	0.369	0.883	0.170	0.395
2/4/06 0:57:40	0.247	0.207	0.335	0.367	0.883	0.172	0.397
2/4/06 0:57:50	0.247	0.207	0.335	0.367	0.883	0.172	0.397
2/4/06 0:58:00	0.249	0.207	0.333	0.367	0.881	0.170	0.395
2/4/06 0:58:10	0.249	0.207	0.333	0.365	0.881	0.172	0.397
2/4/06 0:58:20	0.247	0.204	0.333	0.365	0.883	0.170	0.397
2/4/06 0:58:30	0.249	0.207	0.331	0.363	0.881	0.172	0.397
2/4/06 0:58:40	0.247	0.207	0.331	0.365	0.883	0.172	0.397
2/4/06 0:58:50	0.247	0.207	0.331	0.365	0.883	0.170	0.397
2/4/06 0:59:00	0.249	0.205	0.330	0.363	0.883	0.170	0.397
2/4/06 0:59:10	0.247	0.207	0.330	0.363	0.883	0.172	0.397
2/4/06 0:59:20	0.247	0.207	0.330	0.363	0.881	0.172	0.397
2/4/06 0:59:30	0.247	0.205	0.328	0.361	0.881	0.172	0.397
2/4/06 0:59:40	0.245	0.205	0.328	0.363	0.883	0.172	0.397
2/4/06 0:59:50	0.247	0.204	0.328	0.361	0.881	0.172	0.397
2/4/06 1:00:00	0.247	0.204	0.328	0.361	0.881	0.172	0.397
2/4/06 1:00:10	0.249	0.205	0.326	0.361	0.881	0.170	0.397
2/4/06 1:00:20	0.247	0.205	0.326	0.358	0.883	0.170	0.397
2/4/06 1:00:30	0.247	0.205	0.324	0.356	0.883	0.172	0.395
2/4/06 1:00:40	0.247	0.205	0.324	0.356	0.881	0.170	0.397
2/4/06 1:00:50	0.247	0.204	0.324	0.356	0.881	0.170	0.397
2/4/06 1:01:00	0.247	0.204	0.323	0.352	0.883	0.172	0.395
2/4/06 1:01:10	0.247	0.204	0.324	0.354	0.881	0.170	0.397
2/4/06 1:01:20	0.247	0.205	0.321	0.356	0.881	0.170	0.397
2/4/06 1:01:30	0.247	0.205	0.321	0.356	0.883	0.172	0.397
2/4/06 1:01:40	0.245	0.205	0.321	0.357	0.881	0.170	0.397
2/4/06 1:01:50	0.245	0.205	0.321	0.356	0.881	0.170	0.397
2/4/06 1:02:00	0.245	0.205	0.319	0.354	0.881	0.170	0.397
2/4/06 1:02:10	0.245	0.204	0.319	0.356	0.883	0.170	0.397
2/4/06 1:02:20	0.247	0.205	0.319	0.354	0.881	0.170	0.397
2/4/06 1:02:30	0.247	0.204	0.319	0.352	0.881	0.170	0.397
2/4/06 1:02:40	0.245	0.202	0.317	0.350	0.883	0.170	0.397
2/4/06 1:02:50	0.247	0.202	0.317	0.354	0.881	0.172	0.397
2/4/06 1:03:00	0.245	0.202	0.317	0.350	0.881	0.170	0.397
2/4/06 1:03:10	0.245	0.202	0.317	0.352	0.881	0.170	0.397
2/4/06 1:03:20	0.245	0.202	0.316	0.352	0.881	0.172	0.397
2/4/06 1:03:30	0.245	0.202	0.316	0.348	0.881	0.170	0.397
2/4/06 1:03:40	0.244	0.202	0.316	0.350	0.881	0.170	0.397
2/4/06 1:03:50	0.244	0.202	0.314	0.350	0.881	0.170	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:04:00	0.244	0.202	0.314	0.348	0.881	0.170	0.397
2/4/06 1:04:10	0.245	0.202	0.314	0.350	0.881	0.170	0.397
2/4/06 1:04:20	0.245	0.202	0.314	0.348	0.879	0.170	0.397
2/4/06 1:04:30	0.245	0.202	0.312	0.345	0.881	0.170	0.397
2/4/06 1:04:40	0.244	0.202	0.312	0.348	0.881	0.170	0.397
2/4/06 1:04:50	0.245	0.202	0.310	0.346	0.881	0.170	0.397
2/4/06 1:05:00	0.244	0.202	0.310	0.348	0.881	0.170	0.397
2/4/06 1:05:10	0.244	0.202	0.310	0.345	0.881	0.170	0.397
2/4/06 1:05:20	0.244	0.202	0.309	0.345	0.881	0.170	0.397
2/4/06 1:05:30	0.244	0.202	0.309	0.345	0.881	0.168	0.397
2/4/06 1:05:40	0.244	0.202	0.307	0.345	0.881	0.170	0.397
2/4/06 1:05:50	0.245	0.202	0.309	0.337	0.881	0.168	0.397
2/4/06 1:06:00	0.244	0.202	0.307	0.343	0.881	0.170	0.397
2/4/06 1:06:10	0.244	0.202	0.307	0.341	0.881	0.170	0.397
2/4/06 1:06:20	0.245	0.202	0.307	0.339	0.881	0.170	0.397
2/4/06 1:06:30	0.244	0.202	0.305	0.339	0.881	0.168	0.397
2/4/06 1:06:40	0.244	0.202	0.305	0.341	0.881	0.168	0.397
2/4/06 1:06:50	0.244	0.202	0.305	0.339	0.881	0.170	0.397
2/4/06 1:07:00	0.242	0.202	0.303	0.341	0.881	0.168	0.397
2/4/06 1:07:10	0.244	0.202	0.303	0.337	0.881	0.170	0.397
2/4/06 1:07:20	0.244	0.202	0.303	0.339	0.881	0.170	0.399
2/4/06 1:07:30	0.244	0.202	0.301	0.339	0.881	0.170	0.399
2/4/06 1:07:40	0.244	0.200	0.301	0.337	0.881	0.170	0.397
2/4/06 1:07:50	0.244	0.202	0.301	0.337	0.881	0.170	0.397
2/4/06 1:08:00	0.242	0.200	0.301	0.335	0.879	0.170	0.397
2/4/06 1:08:10	0.244	0.202	0.300	0.337	0.881	0.170	0.397
2/4/06 1:08:20	0.244	0.202	0.300	0.337	0.881	0.170	0.397
2/4/06 1:08:30	0.242	0.200	0.300	0.330	0.881	0.170	0.397
2/4/06 1:08:40	0.242	0.200	0.300	0.335	0.881	0.170	0.397
2/4/06 1:08:50	0.244	0.200	0.298	0.333	0.881	0.168	0.397
2/4/06 1:09:00	0.242	0.200	0.298	0.335	0.881	0.170	0.397
2/4/06 1:09:10	0.244	0.202	0.298	0.333	0.878	0.168	0.397
2/4/06 1:09:20	0.244	0.200	0.298	0.330	0.881	0.170	0.397
2/4/06 1:09:30	0.242	0.200	0.296	0.333	0.881	0.170	0.397
2/4/06 1:09:40	0.244	0.200	0.296	0.330	0.881	0.170	0.397
2/4/06 1:09:50	0.242	0.202	0.294	0.331	0.881	0.170	0.397
2/4/06 1:10:00	0.242	0.200	0.294	0.331	0.881	0.168	0.397
2/4/06 1:10:10	0.240	0.200	0.292	0.328	0.881	0.170	0.399
2/4/06 1:10:20	0.242	0.200	0.294	0.333	0.881	0.170	0.399
2/4/06 1:10:30	0.244	0.200	0.294	0.330	0.881	0.170	0.397
2/4/06 1:10:40	0.242	0.200	0.292	0.330	0.881	0.170	0.397
2/4/06 1:10:50	0.242	0.200	0.292	0.328	0.881	0.168	0.399
2/4/06 1:11:00	0.242	0.200	0.293	0.328	0.881	0.168	0.399
2/4/06 1:11:10	0.242	0.200	0.291	0.326	0.881	0.170	0.399
2/4/06 1:11:20	0.242	0.200	0.291	0.328	0.881	0.170	0.399
2/4/06 1:11:30	0.242	0.200	0.291	0.324	0.881	0.170	0.399
2/4/06 1:11:40	0.242	0.200	0.291	0.324	0.878	0.170	0.399

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:11:50	0.242	0.200	0.291	0.322	0.881	0.168	0.399
2/4/06 1:12:00	0.242	0.200	0.289	0.324	0.881	0.168	0.397
2/4/06 1:12:10	0.242	0.200	0.289	0.322	0.881	0.170	0.399
2/4/06 1:12:20	0.242	0.200	0.287	0.322	0.881	0.172	0.399
2/4/06 1:12:30	0.242	0.198	0.287	0.322	0.881	0.170	0.399
2/4/06 1:12:40	0.242	0.198	0.287	0.322	0.881	0.170	0.399
2/4/06 1:12:50	0.242	0.198	0.287	0.322	0.879	0.170	0.399
2/4/06 1:13:00	0.242	0.198	0.286	0.322	0.881	0.170	0.399
2/4/06 1:13:10	0.240	0.198	0.286	0.322	0.881	0.168	0.397
2/4/06 1:13:20	0.242	0.196	0.286	0.317	0.881	0.168	0.399
2/4/06 1:13:30	0.242	0.198	0.286	0.320	0.879	0.170	0.399
2/4/06 1:13:40	0.240	0.198	0.284	0.322	0.879	0.170	0.399
2/4/06 1:13:50	0.242	0.198	0.284	0.320	0.878	0.168	0.399
2/4/06 1:14:00	0.242	0.198	0.284	0.320	0.881	0.170	0.399
2/4/06 1:14:10	0.240	0.198	0.284	0.317	0.878	0.168	0.399
2/4/06 1:14:20	0.244	0.198	0.282	0.313	0.878	0.170	0.399
2/4/06 1:14:30	0.242	0.198	0.282	0.320	0.881	0.168	0.399
2/4/06 1:14:40	0.242	0.196	0.282	0.315	0.878	0.170	0.399
2/4/06 1:14:50	0.240	0.198	0.282	0.317	0.881	0.170	0.397
2/4/06 1:15:00	0.240	0.196	0.282	0.315	0.879	0.170	0.399
2/4/06 1:15:10	0.240	0.198	0.280	0.315	0.881	0.168	0.399
2/4/06 1:15:20	0.240	0.196	0.280	0.315	0.879	0.168	0.399
2/4/06 1:15:30	0.240	0.198	0.280	0.313	0.878	0.168	0.399
2/4/06 1:15:40	0.242	0.196	0.278	0.315	0.879	0.168	0.397
2/4/06 1:15:50	0.238	0.196	0.278	0.311	0.881	0.168	0.399
2/4/06 1:16:00	0.242	0.198	0.278	0.313	0.881	0.168	0.399
2/4/06 1:16:10	0.242	0.196	0.277	0.313	0.879	0.170	0.397
2/4/06 1:16:20	0.240	0.196	0.277	0.313	0.879	0.170	0.397
2/4/06 1:16:30	0.240	0.196	0.277	0.313	0.879	0.168	0.397
2/4/06 1:16:40	0.238	0.196	0.277	0.311	0.879	0.168	0.399
2/4/06 1:16:50	0.238	0.196	0.277	0.311	0.879	0.168	0.397
2/4/06 1:17:00	0.238	0.196	0.277	0.311	0.879	0.170	0.399
2/4/06 1:17:10	0.238	0.196	0.275	0.307	0.879	0.168	0.399
2/4/06 1:17:20	0.240	0.193	0.275	0.311	0.878	0.170	0.399
2/4/06 1:17:30	0.238	0.196	0.275	0.309	0.879	0.168	0.399
2/4/06 1:17:40	0.242	0.196	0.275	0.309	0.878	0.168	0.399
2/4/06 1:17:50	0.240	0.196	0.275	0.309	0.877	0.168	0.399
2/4/06 1:18:00	0.238	0.196	0.275	0.307	0.877	0.168	0.399
2/4/06 1:18:10	0.238	0.196	0.273	0.309	0.878	0.167	0.399
2/4/06 1:18:20	0.240	0.196	0.271	0.307	0.878	0.168	0.399
2/4/06 1:18:30	0.238	0.196	0.271	0.307	0.877	0.168	0.397
2/4/06 1:18:40	0.238	0.193	0.271	0.307	0.878	0.168	0.399
2/4/06 1:18:50	0.238	0.193	0.271	0.307	0.877	0.168	0.399
2/4/06 1:19:00	0.238	0.196	0.271	0.305	0.876	0.168	0.397
2/4/06 1:19:10	0.238	0.196	0.270	0.305	0.876	0.167	0.397
2/4/06 1:19:20	0.238	0.196	0.270	0.305	0.879	0.168	0.397
2/4/06 1:19:30	0.238	0.196	0.270	0.305	0.879	0.167	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:19:40	0.238	0.196	0.270	0.302	0.879	0.167	0.397
2/4/06 1:19:50	0.238	0.193	0.270	0.302	0.879	0.167	0.399
2/4/06 1:20:00	0.238	0.196	0.270	0.302	0.878	0.168	0.397
2/4/06 1:20:10	0.237	0.196	0.268	0.300	0.877	0.168	0.397
2/4/06 1:20:20	0.238	0.196	0.266	0.300	0.879	0.168	0.399
2/4/06 1:20:30	0.238	0.193	0.268	0.300	0.879	0.168	0.397
2/4/06 1:20:40	0.238	0.196	0.268	0.300	0.879	0.168	0.397
2/4/06 1:20:50	0.237	0.196	0.266	0.300	0.877	0.168	0.397
2/4/06 1:21:00	0.237	0.193	0.266	0.300	0.879	0.166	0.397
2/4/06 1:21:10	0.238	0.193	0.266	0.300	0.877	0.168	0.397
2/4/06 1:21:20	0.237	0.193	0.266	0.296	0.877	0.168	0.397
2/4/06 1:21:30	0.237	0.193	0.264	0.298	0.877	0.167	0.397
2/4/06 1:21:40	0.237	0.193	0.264	0.300	0.879	0.168	0.397
2/4/06 1:21:50	0.238	0.193	0.264	0.296	0.878	0.167	0.397
2/4/06 1:22:00	0.237	0.194	0.262	0.298	0.877	0.167	0.397
2/4/06 1:22:10	0.237	0.191	0.264	0.298	0.877	0.168	0.397
2/4/06 1:22:20	0.237	0.193	0.262	0.298	0.877	0.167	0.397
2/4/06 1:22:30	0.237	0.191	0.262	0.296	0.877	0.167	0.397
2/4/06 1:22:40	0.238	0.193	0.262	0.296	0.877	0.167	0.397
2/4/06 1:22:50	0.237	0.191	0.262	0.298	0.877	0.167	0.397
2/4/06 1:23:00	0.237	0.193	0.262	0.296	0.877	0.167	0.397
2/4/06 1:23:10	0.237	0.191	0.261	0.296	0.877	0.167	0.397
2/4/06 1:23:20	0.237	0.191	0.261	0.296	0.879	0.168	0.397
2/4/06 1:23:30	0.237	0.191	0.261	0.289	0.877	0.167	0.397
2/4/06 1:23:40	0.237	0.193	0.259	0.294	0.876	0.167	0.395
2/4/06 1:23:50	0.237	0.194	0.259	0.294	0.877	0.167	0.397
2/4/06 1:24:00	0.238	0.191	0.259	0.292	0.877	0.166	0.397
2/4/06 1:24:10	0.237	0.194	0.259	0.292	0.876	0.167	0.395
2/4/06 1:24:20	0.238	0.191	0.259	0.294	0.877	0.167	0.397
2/4/06 1:24:30	0.237	0.191	0.257	0.289	0.877	0.167	0.397
2/4/06 1:24:40	0.237	0.191	0.257	0.292	0.879	0.167	0.397
2/4/06 1:24:50	0.235	0.194	0.257	0.292	0.877	0.167	0.397
2/4/06 1:25:00	0.237	0.191	0.257	0.292	0.879	0.165	0.397
2/4/06 1:25:10	0.237	0.193	0.257	0.289	0.877	0.167	0.397
2/4/06 1:25:20	0.237	0.191	0.255	0.287	0.877	0.167	0.397
2/4/06 1:25:30	0.235	0.191	0.255	0.292	0.877	0.167	0.397
2/4/06 1:25:40	0.237	0.191	0.255	0.287	0.877	0.165	0.397
2/4/06 1:25:50	0.237	0.191	0.254	0.289	0.877	0.167	0.393
2/4/06 1:26:00	0.237	0.191	0.254	0.289	0.877	0.167	0.397
2/4/06 1:26:10	0.235	0.189	0.255	0.287	0.878	0.167	0.397
2/4/06 1:26:20	0.237	0.191	0.253	0.287	0.877	0.167	0.397
2/4/06 1:26:30	0.237	0.191	0.253	0.289	0.877	0.167	0.397
2/4/06 1:26:40	0.237	0.191	0.253	0.289	0.879	0.167	0.397
2/4/06 1:26:50	0.235	0.191	0.252	0.287	0.876	0.167	0.397
2/4/06 1:27:00	0.235	0.191	0.253	0.289	0.877	0.167	0.397
2/4/06 1:27:10	0.237	0.191	0.252	0.289	0.876	0.167	0.397
2/4/06 1:27:20	0.237	0.191	0.252	0.289	0.877	0.165	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:27:30	0.235	0.191	0.252	0.289	0.876	0.167	0.397
2/4/06 1:27:40	0.235	0.191	0.252	0.287	0.877	0.165	0.397
2/4/06 1:27:50	0.237	0.191	0.252	0.283	0.877	0.165	0.399
2/4/06 1:28:00	0.235	0.191	0.252	0.285	0.876	0.165	0.399
2/4/06 1:28:10	0.235	0.191	0.252	0.285	0.876	0.167	0.397
2/4/06 1:28:20	0.233	0.189	0.250	0.287	0.877	0.165	0.399
2/4/06 1:28:30	0.233	0.191	0.250	0.285	0.874	0.167	0.399
2/4/06 1:28:40	0.235	0.189	0.250	0.285	0.876	0.167	0.397
2/4/06 1:28:50	0.235	0.189	0.250	0.279	0.877	0.167	0.399
2/4/06 1:29:00	0.235	0.189	0.248	0.281	0.874	0.165	0.399
2/4/06 1:29:10	0.235	0.189	0.248	0.281	0.874	0.167	0.399
2/4/06 1:29:20	0.235	0.189	0.246	0.281	0.876	0.165	0.397
2/4/06 1:29:30	0.233	0.189	0.248	0.281	0.874	0.165	0.399
2/4/06 1:29:40	0.235	0.189	0.246	0.283	0.874	0.165	0.397
2/4/06 1:29:50	0.235	0.189	0.246	0.279	0.874	0.165	0.399
2/4/06 1:30:00	0.235	0.189	0.246	0.279	0.874	0.165	0.397
2/4/06 1:30:10	0.235	0.189	0.246	0.279	0.874	0.165	0.399
2/4/06 1:30:20	0.233	0.189	0.246	0.279	0.874	0.165	0.399
2/4/06 1:30:30	0.235	0.187	0.243	0.277	0.874	0.166	0.399
2/4/06 1:30:40	0.235	0.189	0.245	0.279	0.876	0.165	0.399
2/4/06 1:30:50	0.235	0.189	0.243	0.279	0.874	0.163	0.399
2/4/06 1:31:00	0.233	0.189	0.243	0.277	0.874	0.165	0.399
2/4/06 1:31:10	0.235	0.189	0.241	0.279	0.876	0.165	0.399
2/4/06 1:31:20	0.235	0.187	0.243	0.281	0.874	0.167	0.399
2/4/06 1:31:30	0.233	0.189	0.243	0.277	0.874	0.167	0.397
2/4/06 1:31:40	0.233	0.187	0.241	0.279	0.874	0.165	0.397
2/4/06 1:31:50	0.235	0.189	0.241	0.274	0.874	0.165	0.397
2/4/06 1:32:00	0.233	0.187	0.241	0.279	0.874	0.165	0.397
2/4/06 1:32:10	0.231	0.189	0.241	0.279	0.874	0.165	0.397
2/4/06 1:32:20	0.233	0.187	0.241	0.277	0.874	0.165	0.397
2/4/06 1:32:30	0.235	0.187	0.239	0.279	0.874	0.165	0.397
2/4/06 1:32:40	0.233	0.187	0.239	0.270	0.874	0.165	0.397
2/4/06 1:32:50	0.233	0.187	0.239	0.274	0.874	0.165	0.397
2/4/06 1:33:00	0.233	0.187	0.239	0.272	0.876	0.165	0.397
2/4/06 1:33:10	0.233	0.187	0.239	0.274	0.874	0.163	0.397
2/4/06 1:33:20	0.233	0.185	0.238	0.272	0.874	0.163	0.397
2/4/06 1:33:30	0.233	0.187	0.238	0.274	0.872	0.163	0.397
2/4/06 1:33:40	0.231	0.187	0.236	0.272	0.874	0.165	0.397
2/4/06 1:33:50	0.235	0.187	0.238	0.272	0.874	0.163	0.397
2/4/06 1:34:00	0.233	0.185	0.238	0.272	0.874	0.161	0.397
2/4/06 1:34:10	0.233	0.187	0.238	0.272	0.874	0.163	0.397
2/4/06 1:34:20	0.231	0.187	0.236	0.272	0.874	0.163	0.397
2/4/06 1:34:30	0.233	0.187	0.234	0.264	0.874	0.165	0.399
2/4/06 1:34:40	0.233	0.185	0.236	0.277	0.874	0.163	0.399
2/4/06 1:34:50	0.233	0.185	0.236	0.274	0.874	0.163	0.397
2/4/06 1:35:00	0.231	0.185	0.234	0.274	0.872	0.163	0.399
2/4/06 1:35:10	0.231	0.185	0.234	0.272	0.874	0.163	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:35:20	0.229	0.187	0.234	0.272	0.874	0.165	0.397
2/4/06 1:35:30	0.231	0.185	0.234	0.268	0.872	0.165	0.397
2/4/06 1:35:40	0.233	0.185	0.232	0.270	0.874	0.161	0.397
2/4/06 1:35:50	0.231	0.185	0.234	0.270	0.874	0.163	0.399
2/4/06 1:36:00	0.231	0.187	0.232	0.268	0.872	0.161	0.397
2/4/06 1:36:10	0.231	0.185	0.232	0.268	0.874	0.163	0.399
2/4/06 1:36:20	0.231	0.185	0.232	0.268	0.874	0.163	0.397
2/4/06 1:36:30	0.231	0.185	0.232	0.270	0.874	0.161	0.399
2/4/06 1:36:40	0.233	0.185	0.232	0.270	0.874	0.163	0.399
2/4/06 1:36:50	0.231	0.185	0.232	0.270	0.874	0.163	0.399
2/4/06 1:37:00	0.231	0.185	0.230	0.266	0.874	0.163	0.399
2/4/06 1:37:10	0.229	0.185	0.232	0.268	0.874	0.163	0.399
2/4/06 1:37:20	0.231	0.185	0.230	0.266	0.874	0.163	0.399
2/4/06 1:37:30	0.231	0.185	0.230	0.268	0.872	0.163	0.397
2/4/06 1:37:40	0.231	0.185	0.229	0.268	0.872	0.165	0.397
2/4/06 1:37:50	0.231	0.185	0.230	0.263	0.872	0.163	0.397
2/4/06 1:38:00	0.231	0.183	0.231	0.265	0.872	0.163	0.397
2/4/06 1:38:10	0.231	0.185	0.229	0.268	0.874	0.163	0.397
2/4/06 1:38:20	0.229	0.187	0.229	0.263	0.874	0.161	0.397
2/4/06 1:38:30	0.229	0.185	0.229	0.264	0.872	0.163	0.399
2/4/06 1:38:40	0.231	0.183	0.229	0.264	0.872	0.163	0.397
2/4/06 1:38:50	0.229	0.185	0.229	0.261	0.872	0.163	0.397
2/4/06 1:39:00	0.229	0.182	0.227	0.265	0.872	0.165	0.397
2/4/06 1:39:10	0.231	0.182	0.229	0.264	0.872	0.163	0.397
2/4/06 1:39:20	0.231	0.185	0.227	0.266	0.872	0.161	0.399
2/4/06 1:39:30	0.231	0.185	0.227	0.265	0.872	0.163	0.397
2/4/06 1:39:40	0.229	0.180	0.225	0.264	0.872	0.163	0.397
2/4/06 1:39:50	0.231	0.183	0.227	0.264	0.872	0.163	0.399
2/4/06 1:40:00	0.231	0.183	0.225	0.264	0.872	0.163	0.397
2/4/06 1:40:10	0.229	0.183	0.227	0.255	0.874	0.163	0.399
2/4/06 1:40:20	0.228	0.183	0.225	0.263	0.872	0.163	0.397
2/4/06 1:40:30	0.231	0.183	0.225	0.261	0.872	0.163	0.397
2/4/06 1:40:40	0.229	0.185	0.223	0.253	0.872	0.165	0.399
2/4/06 1:40:50	0.229	0.185	0.223	0.261	0.872	0.163	0.399
2/4/06 1:41:00	0.231	0.183	0.225	0.259	0.872	0.163	0.399
2/4/06 1:41:10	0.233	0.183	0.223	0.259	0.872	0.165	0.399
2/4/06 1:41:20	0.229	0.183	0.223	0.261	0.872	0.165	0.399
2/4/06 1:41:30	0.229	0.183	0.223	0.261	0.872	0.165	0.397
2/4/06 1:41:40	0.229	0.183	0.223	0.261	0.872	0.163	0.399
2/4/06 1:41:50	0.229	0.185	0.222	0.259	0.872	0.163	0.399
2/4/06 1:42:00	0.231	0.183	0.222	0.261	0.872	0.163	0.399
2/4/06 1:42:10	0.231	0.185	0.222	0.257	0.872	0.163	0.399
2/4/06 1:42:20	0.231	0.183	0.222	0.259	0.872	0.163	0.399
2/4/06 1:42:30	0.229	0.185	0.222	0.261	0.872	0.163	0.399
2/4/06 1:42:40	0.229	0.182	0.222	0.259	0.872	0.163	0.399
2/4/06 1:42:50	0.228	0.183	0.222	0.252	0.872	0.163	0.399
2/4/06 1:43:00	0.229	0.182	0.220	0.255	0.872	0.161	0.399

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:43:10	0.228	0.182	0.222	0.255	0.869	0.163	0.399
2/4/06 1:43:20	0.229	0.183	0.222	0.255	0.872	0.161	0.399
2/4/06 1:43:30	0.228	0.183	0.220	0.255	0.872	0.163	0.399
2/4/06 1:43:40	0.229	0.182	0.220	0.252	0.869	0.163	0.399
2/4/06 1:43:50	0.229	0.183	0.218	0.252	0.869	0.163	0.399
2/4/06 1:44:00	0.228	0.182	0.220	0.255	0.870	0.161	0.399
2/4/06 1:44:10	0.229	0.183	0.218	0.255	0.869	0.161	0.399
2/4/06 1:44:20	0.228	0.185	0.218	0.252	0.872	0.161	0.399
2/4/06 1:44:30	0.229	0.183	0.220	0.255	0.872	0.161	0.399
2/4/06 1:44:40	0.229	0.183	0.218	0.255	0.870	0.161	0.399
2/4/06 1:44:50	0.229	0.183	0.218	0.253	0.872	0.163	0.399
2/4/06 1:45:00	0.228	0.183	0.218	0.252	0.872	0.163	0.399
2/4/06 1:45:10	0.228	0.183	0.216	0.252	0.869	0.161	0.399
2/4/06 1:45:20	0.226	0.182	0.216	0.252	0.872	0.163	0.399
2/4/06 1:45:30	0.229	0.183	0.216	0.252	0.872	0.163	0.399
2/4/06 1:45:40	0.229	0.180	0.216	0.251	0.869	0.163	0.399
2/4/06 1:45:50	0.228	0.182	0.216	0.252	0.870	0.161	0.399
2/4/06 1:46:00	0.228	0.183	0.216	0.252	0.869	0.161	0.399
2/4/06 1:46:10	0.228	0.183	0.216	0.252	0.872	0.161	0.399
2/4/06 1:46:20	0.228	0.182	0.215	0.252	0.869	0.161	0.399
2/4/06 1:46:30	0.228	0.183	0.215	0.250	0.872	0.161	0.399
2/4/06 1:46:40	0.228	0.180	0.215	0.250	0.869	0.161	0.399
2/4/06 1:46:50	0.228	0.180	0.215	0.250	0.869	0.159	0.399
2/4/06 1:47:00	0.228	0.180	0.215	0.250	0.869	0.161	0.399
2/4/06 1:47:10	0.229	0.180	0.215	0.248	0.870	0.161	0.399
2/4/06 1:47:20	0.226	0.180	0.215	0.248	0.870	0.161	0.399
2/4/06 1:47:30	0.226	0.183	0.213	0.246	0.869	0.161	0.399
2/4/06 1:47:40	0.229	0.183	0.213	0.246	0.869	0.163	0.399
2/4/06 1:47:50	0.228	0.180	0.213	0.246	0.870	0.163	0.397
2/4/06 1:48:00	0.228	0.180	0.213	0.248	0.869	0.161	0.399
2/4/06 1:48:10	0.228	0.180	0.213	0.252	0.870	0.161	0.399
2/4/06 1:48:20	0.226	0.180	0.213	0.250	0.870	0.161	0.399
2/4/06 1:48:30	0.228	0.180	0.213	0.246	0.870	0.161	0.399
2/4/06 1:48:40	0.229	0.180	0.213	0.250	0.870	0.160	0.399
2/4/06 1:48:50	0.228	0.183	0.211	0.250	0.869	0.161	0.399
2/4/06 1:49:00	0.228	0.180	0.211	0.246	0.869	0.160	0.399
2/4/06 1:49:10	0.226	0.180	0.211	0.244	0.869	0.161	0.399
2/4/06 1:49:20	0.228	0.180	0.211	0.244	0.869	0.161	0.399
2/4/06 1:49:30	0.226	0.180	0.211	0.246	0.869	0.161	0.399
2/4/06 1:49:40	0.228	0.180	0.209	0.246	0.870	0.161	0.399
2/4/06 1:49:50	0.226	0.180	0.209	0.242	0.869	0.161	0.399
2/4/06 1:50:00	0.226	0.178	0.209	0.246	0.870	0.161	0.399
2/4/06 1:50:10	0.226	0.180	0.209	0.246	0.869	0.161	0.399
2/4/06 1:50:20	0.228	0.180	0.207	0.244	0.870	0.160	0.399
2/4/06 1:50:30	0.228	0.180	0.209	0.244	0.869	0.160	0.399
2/4/06 1:50:40	0.228	0.180	0.209	0.242	0.869	0.160	0.399
2/4/06 1:50:50	0.226	0.178	0.209	0.244	0.869	0.161	0.399

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:51:00	0.226	0.178	0.207	0.244	0.869	0.160	0.399
2/4/06 1:51:10	0.228	0.176	0.209	0.244	0.869	0.160	0.399
2/4/06 1:51:20	0.224	0.176	0.207	0.244	0.869	0.160	0.399
2/4/06 1:51:30	0.228	0.178	0.207	0.244	0.869	0.161	0.399
2/4/06 1:51:40	0.226	0.178	0.206	0.242	0.869	0.160	0.399
2/4/06 1:51:50	0.226	0.178	0.206	0.242	0.869	0.160	0.399
2/4/06 1:52:00	0.226	0.178	0.207	0.242	0.869	0.160	0.399
2/4/06 1:52:10	0.224	0.178	0.206	0.242	0.870	0.160	0.399
2/4/06 1:52:20	0.224	0.178	0.206	0.235	0.869	0.160	0.399
2/4/06 1:52:30	0.226	0.178	0.207	0.242	0.867	0.161	0.399
2/4/06 1:52:40	0.224	0.178	0.206	0.242	0.869	0.158	0.399
2/4/06 1:52:50	0.226	0.176	0.206	0.242	0.869	0.160	0.399
2/4/06 1:53:00	0.226	0.178	0.206	0.235	0.869	0.160	0.397
2/4/06 1:53:10	0.226	0.178	0.204	0.242	0.869	0.160	0.399
2/4/06 1:53:20	0.226	0.176	0.206	0.240	0.869	0.160	0.399
2/4/06 1:53:30	0.226	0.176	0.204	0.242	0.869	0.160	0.399
2/4/06 1:53:40	0.226	0.176	0.204	0.240	0.867	0.160	0.399
2/4/06 1:53:50	0.226	0.176	0.204	0.240	0.869	0.160	0.399
2/4/06 1:54:00	0.226	0.176	0.204	0.240	0.869	0.160	0.399
2/4/06 1:54:10	0.226	0.176	0.204	0.240	0.869	0.160	0.399
2/4/06 1:54:20	0.224	0.176	0.202	0.240	0.867	0.160	0.397
2/4/06 1:54:30	0.226	0.176	0.204	0.240	0.869	0.160	0.399
2/4/06 1:54:40	0.226	0.176	0.204	0.240	0.867	0.158	0.397
2/4/06 1:54:50	0.226	0.176	0.202	0.237	0.869	0.160	0.397
2/4/06 1:55:00	0.224	0.176	0.204	0.240	0.869	0.160	0.397
2/4/06 1:55:10	0.226	0.174	0.202	0.240	0.867	0.160	0.399
2/4/06 1:55:20	0.224	0.176	0.202	0.237	0.867	0.161	0.397
2/4/06 1:55:30	0.224	0.176	0.200	0.235	0.867	0.161	0.397
2/4/06 1:55:40	0.224	0.176	0.204	0.240	0.867	0.160	0.397
2/4/06 1:55:50	0.226	0.176	0.202	0.237	0.867	0.158	0.395
2/4/06 1:56:00	0.226	0.176	0.202	0.237	0.867	0.160	0.397
2/4/06 1:56:10	0.224	0.176	0.200	0.235	0.867	0.158	0.397
2/4/06 1:56:20	0.224	0.176	0.202	0.237	0.867	0.160	0.397
2/4/06 1:56:30	0.222	0.174	0.200	0.237	0.867	0.160	0.395
2/4/06 1:56:40	0.224	0.174	0.201	0.235	0.867	0.158	0.397
2/4/06 1:56:50	0.224	0.174	0.201	0.237	0.867	0.158	0.397
2/4/06 1:57:00	0.226	0.174	0.200	0.233	0.867	0.158	0.397
2/4/06 1:57:10	0.224	0.174	0.200	0.229	0.868	0.160	0.397
2/4/06 1:57:20	0.224	0.174	0.200	0.235	0.867	0.160	0.397
2/4/06 1:57:30	0.222	0.174	0.200	0.237	0.869	0.158	0.397
2/4/06 1:57:40	0.226	0.174	0.201	0.237	0.868	0.158	0.395
2/4/06 1:57:50	0.224	0.174	0.199	0.235	0.867	0.158	0.397
2/4/06 1:58:00	0.224	0.174	0.199	0.235	0.868	0.158	0.397
2/4/06 1:58:10	0.222	0.174	0.199	0.235	0.868	0.158	0.397
2/4/06 1:58:20	0.222	0.172	0.199	0.235	0.867	0.161	0.397
2/4/06 1:58:30	0.224	0.174	0.199	0.235	0.867	0.158	0.397
2/4/06 1:58:40	0.222	0.174	0.199	0.235	0.865	0.158	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 1:58:50	0.224	0.174	0.197	0.233	0.867	0.158	0.397
2/4/06 1:59:00	0.224	0.174	0.199	0.235	0.867	0.158	0.393
2/4/06 1:59:10	0.222	0.174	0.197	0.235	0.867	0.158	0.397
2/4/06 1:59:20	0.224	0.174	0.197	0.235	0.868	0.159	0.397
2/4/06 1:59:30	0.224	0.174	0.195	0.235	0.867	0.156	0.397
2/4/06 1:59:40	0.222	0.174	0.197	0.231	0.867	0.156	0.397
2/4/06 1:59:50	0.224	0.174	0.197	0.233	0.867	0.158	0.397
2/4/06 2:00:00	0.222	0.174	0.195	0.233	0.867	0.158	0.397
2/4/06 2:00:10	0.222	0.172	0.195	0.233	0.867	0.158	0.397
2/4/06 2:00:20	0.224	0.172	0.195	0.231	0.867	0.159	0.395
2/4/06 2:00:30	0.222	0.174	0.195	0.233	0.869	0.158	0.397
2/4/06 2:00:40	0.226	0.174	0.195	0.229	0.867	0.158	0.397
2/4/06 2:00:50	0.222	0.174	0.195	0.229	0.867	0.159	0.397
2/4/06 2:01:00	0.224	0.174	0.193	0.233	0.867	0.156	0.397
2/4/06 2:01:10	0.226	0.172	0.193	0.231	0.867	0.159	0.395
2/4/06 2:01:20	0.224	0.172	0.193	0.231	0.867	0.156	0.395
2/4/06 2:01:30	0.226	0.172	0.193	0.231	0.867	0.154	0.395
2/4/06 2:01:40	0.224	0.172	0.193	0.231	0.867	0.156	0.397
2/4/06 2:01:50	0.222	0.172	0.193	0.231	0.867	0.154	0.395
2/4/06 2:02:00	0.221	0.172	0.193	0.231	0.867	0.154	0.397
2/4/06 2:02:10	0.222	0.172	0.193	0.231	0.867	0.156	0.395
2/4/06 2:02:20	0.221	0.169	0.193	0.231	0.867	0.156	0.395
2/4/06 2:02:30	0.224	0.169	0.193	0.229	0.867	0.156	0.395
2/4/06 2:02:40	0.221	0.171	0.192	0.229	0.867	0.158	0.397
2/4/06 2:02:50	0.221	0.172	0.192	0.227	0.867	0.160	0.395
2/4/06 2:03:00	0.222	0.169	0.192	0.229	0.867	0.156	0.395
2/4/06 2:03:10	0.224	0.172	0.192	0.224	0.867	0.156	0.395
2/4/06 2:03:20	0.222	0.172	0.192	0.224	0.868	0.156	0.395
2/4/06 2:03:30	0.222	0.167	0.192	0.229	0.868	0.160	0.395
2/4/06 2:03:40	0.224	0.169	0.190	0.227	0.865	0.156	0.395
2/4/06 2:03:50	0.222	0.169	0.192	0.227	0.865	0.156	0.397
2/4/06 2:04:00	0.219	0.169	0.192	0.220	0.867	0.156	0.395
2/4/06 2:04:10	0.220	0.169	0.190	0.227	0.865	0.154	0.397
2/4/06 2:04:20	0.222	0.169	0.190	0.229	0.867	0.158	0.397
2/4/06 2:04:30	0.220	0.167	0.190	0.229	0.867	0.156	0.395
2/4/06 2:04:40	0.219	0.169	0.190	0.222	0.865	0.156	0.397
2/4/06 2:04:50	0.217	0.169	0.188	0.224	0.865	0.156	0.397
2/4/06 2:05:00	0.222	0.169	0.193	0.224	0.865	0.158	0.397
2/4/06 2:05:10	0.221	0.169	0.188	0.224	0.867	0.156	0.397
2/4/06 2:05:20	0.222	0.169	0.188	0.227	0.867	0.156	0.397
2/4/06 2:05:30	0.222	0.169	0.188	0.227	0.865	0.156	0.397
2/4/06 2:05:40	0.222	0.169	0.188	0.224	0.865	0.156	0.395
2/4/06 2:05:50	0.221	0.169	0.188	0.220	0.865	0.154	0.397
2/4/06 2:06:00	0.226	0.167	0.188	0.224	0.865	0.154	0.397
2/4/06 2:06:10	0.221	0.169	0.188	0.224	0.865	0.154	0.397
2/4/06 2:06:20	0.221	0.169	0.186	0.227	0.865	0.154	0.397
2/4/06 2:06:30	0.221	0.169	0.188	0.229	0.865	0.156	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:06:40	0.222	0.167	0.186	0.229	0.865	0.156	0.397
2/4/06 2:06:50	0.221	0.169	0.186	0.227	0.863	0.154	0.395
2/4/06 2:07:00	0.219	0.167	0.186	0.227	0.865	0.154	0.397
2/4/06 2:07:10	0.221	0.167	0.186	0.224	0.865	0.156	0.397
2/4/06 2:07:20	0.221	0.167	0.186	0.224	0.865	0.158	0.395
2/4/06 2:07:30	0.219	0.169	0.186	0.222	0.867	0.154	0.397
2/4/06 2:07:40	0.219	0.167	0.186	0.222	0.865	0.154	0.397
2/4/06 2:07:50	0.219	0.167	0.186	0.222	0.865	0.156	0.397
2/4/06 2:08:00	0.224	0.167	0.186	0.224	0.863	0.154	0.395
2/4/06 2:08:10	0.219	0.167	0.184	0.224	0.865	0.154	0.397
2/4/06 2:08:20	0.221	0.169	0.186	0.222	0.865	0.153	0.397
2/4/06 2:08:30	0.215	0.169	0.184	0.224	0.865	0.154	0.393
2/4/06 2:08:40	0.219	0.167	0.183	0.220	0.865	0.154	0.397
2/4/06 2:08:50	0.219	0.167	0.184	0.224	0.865	0.158	0.397
2/4/06 2:09:00	0.219	0.167	0.186	0.222	0.865	0.156	0.397
2/4/06 2:09:10	0.221	0.167	0.183	0.222	0.865	0.154	0.395
2/4/06 2:09:20	0.219	0.165	0.184	0.220	0.865	0.154	0.395
2/4/06 2:09:30	0.219	0.167	0.184	0.214	0.865	0.156	0.397
2/4/06 2:09:40	0.221	0.167	0.184	0.220	0.865	0.154	0.397
2/4/06 2:09:50	0.219	0.167	0.183	0.222	0.865	0.156	0.397
2/4/06 2:10:00	0.219	0.165	0.184	0.220	0.865	0.156	0.397
2/4/06 2:10:10	0.221	0.167	0.184	0.218	0.865	0.154	0.397
2/4/06 2:10:20	0.221	0.167	0.183	0.218	0.865	0.156	0.395
2/4/06 2:10:30	0.219	0.167	0.181	0.220	0.865	0.154	0.395
2/4/06 2:10:40	0.219	0.167	0.183	0.220	0.865	0.154	0.397
2/4/06 2:10:50	0.217	0.167	0.183	0.220	0.865	0.154	0.397
2/4/06 2:11:00	0.221	0.167	0.183	0.220	0.865	0.154	0.395
2/4/06 2:11:10	0.219	0.165	0.181	0.220	0.865	0.156	0.395
2/4/06 2:11:20	0.221	0.167	0.183	0.220	0.863	0.156	0.395
2/4/06 2:11:30	0.219	0.169	0.181	0.218	0.865	0.153	0.395
2/4/06 2:11:40	0.217	0.167	0.181	0.220	0.863	0.156	0.395
2/4/06 2:11:50	0.219	0.167	0.179	0.218	0.865	0.156	0.397
2/4/06 2:12:00	0.219	0.165	0.181	0.216	0.865	0.153	0.397
2/4/06 2:12:10	0.217	0.165	0.181	0.218	0.865	0.154	0.397
2/4/06 2:12:20	0.217	0.167	0.179	0.218	0.863	0.154	0.395
2/4/06 2:12:30	0.217	0.167	0.179	0.216	0.863	0.153	0.397
2/4/06 2:12:40	0.215	0.165	0.179	0.218	0.865	0.154	0.397
2/4/06 2:12:50	0.217	0.167	0.179	0.216	0.863	0.154	0.397
2/4/06 2:13:00	0.217	0.167	0.179	0.218	0.863	0.152	0.397
2/4/06 2:13:10	0.219	0.165	0.179	0.216	0.863	0.154	0.397
2/4/06 2:13:20	0.219	0.167	0.179	0.216	0.863	0.154	0.397
2/4/06 2:13:30	0.215	0.167	0.179	0.216	0.863	0.156	0.397
2/4/06 2:13:40	0.219	0.165	0.181	0.216	0.865	0.156	0.395
2/4/06 2:13:50	0.217	0.167	0.179	0.214	0.863	0.154	0.395
2/4/06 2:14:00	0.221	0.167	0.179	0.214	0.863	0.153	0.395
2/4/06 2:14:10	0.217	0.167	0.179	0.216	0.863	0.154	0.397
2/4/06 2:14:20	0.217	0.165	0.179	0.216	0.863	0.154	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:14:30	0.217	0.165	0.179	0.216	0.863	0.154	0.397
2/4/06 2:14:40	0.215	0.167	0.177	0.214	0.863	0.154	0.395
2/4/06 2:14:50	0.217	0.167	0.179	0.214	0.863	0.153	0.397
2/4/06 2:15:00	0.217	0.167	0.177	0.214	0.860	0.152	0.397
2/4/06 2:15:10	0.215	0.165	0.175	0.212	0.863	0.154	0.395
2/4/06 2:15:20	0.215	0.167	0.177	0.214	0.865	0.154	0.395
2/4/06 2:15:30	0.217	0.167	0.175	0.214	0.863	0.156	0.395
2/4/06 2:15:40	0.217	0.165	0.177	0.214	0.863	0.154	0.395
2/4/06 2:15:50	0.217	0.165	0.177	0.214	0.863	0.154	0.395
2/4/06 2:16:00	0.217	0.165	0.176	0.214	0.863	0.154	0.395
2/4/06 2:16:10	0.217	0.167	0.176	0.214	0.863	0.154	0.395
2/4/06 2:16:20	0.215	0.165	0.177	0.212	0.863	0.154	0.395
2/4/06 2:16:30	0.217	0.167	0.175	0.212	0.861	0.153	0.395
2/4/06 2:16:40	0.217	0.165	0.174	0.214	0.863	0.153	0.397
2/4/06 2:16:50	0.217	0.165	0.175	0.212	0.863	0.154	0.397
2/4/06 2:17:00	0.213	0.165	0.175	0.209	0.860	0.153	0.395
2/4/06 2:17:10	0.219	0.165	0.175	0.212	0.863	0.154	0.397
2/4/06 2:17:20	0.219	0.165	0.174	0.212	0.863	0.152	0.397
2/4/06 2:17:30	0.217	0.165	0.175	0.214	0.860	0.153	0.397
2/4/06 2:17:40	0.217	0.167	0.174	0.209	0.863	0.154	0.397
2/4/06 2:17:50	0.214	0.165	0.175	0.211	0.863	0.153	0.397
2/4/06 2:18:00	0.219	0.165	0.174	0.209	0.863	0.154	0.397
2/4/06 2:18:10	0.215	0.165	0.175	0.207	0.863	0.154	0.399
2/4/06 2:18:20	0.219	0.165	0.174	0.209	0.860	0.154	0.397
2/4/06 2:18:30	0.215	0.165	0.174	0.207	0.863	0.154	0.397
2/4/06 2:18:40	0.215	0.165	0.175	0.207	0.863	0.154	0.397
2/4/06 2:18:50	0.217	0.165	0.174	0.209	0.861	0.154	0.397
2/4/06 2:19:00	0.215	0.163	0.175	0.207	0.860	0.156	0.397
2/4/06 2:19:10	0.214	0.165	0.175	0.212	0.860	0.152	0.397
2/4/06 2:19:20	0.215	0.165	0.174	0.212	0.863	0.152	0.397
2/4/06 2:19:30	0.215	0.165	0.174	0.207	0.860	0.154	0.399
2/4/06 2:19:40	0.219	0.165	0.174	0.209	0.860	0.154	0.397
2/4/06 2:19:50	0.215	0.163	0.174	0.209	0.860	0.154	0.399
2/4/06 2:20:00	0.215	0.163	0.174	0.209	0.860	0.156	0.397
2/4/06 2:20:10	0.215	0.165	0.174	0.207	0.860	0.154	0.399
2/4/06 2:20:20	0.219	0.167	0.174	0.207	0.860	0.154	0.397
2/4/06 2:20:30	0.220	0.165	0.172	0.207	0.860	0.153	0.397
2/4/06 2:20:40	0.214	0.165	0.172	0.205	0.860	0.154	0.397
2/4/06 2:20:50	0.215	0.163	0.172	0.207	0.860	0.154	0.399
2/4/06 2:21:00	0.217	0.165	0.172	0.205	0.860	0.154	0.399
2/4/06 2:21:10	0.213	0.163	0.172	0.207	0.860	0.154	0.397
2/4/06 2:21:20	0.221	0.165	0.170	0.207	0.860	0.154	0.397
2/4/06 2:21:30	0.215	0.165	0.172	0.207	0.860	0.154	0.399
2/4/06 2:21:40	0.213	0.165	0.172	0.198	0.860	0.154	0.397
2/4/06 2:21:50	0.213	0.163	0.172	0.205	0.860	0.153	0.399
2/4/06 2:22:00	0.213	0.163	0.172	0.205	0.860	0.156	0.397
2/4/06 2:22:10	0.217	0.165	0.172	0.205	0.863	0.154	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:22:20	0.217	0.165	0.170	0.203	0.860	0.156	0.397
2/4/06 2:22:30	0.214	0.165	0.170	0.200	0.863	0.153	0.397
2/4/06 2:22:40	0.213	0.163	0.170	0.198	0.860	0.154	0.399
2/4/06 2:22:50	0.215	0.161	0.170	0.205	0.860	0.152	0.397
2/4/06 2:23:00	0.212	0.165	0.172	0.205	0.860	0.154	0.397
2/4/06 2:23:10	0.214	0.163	0.168	0.205	0.860	0.154	0.397
2/4/06 2:23:20	0.215	0.163	0.168	0.203	0.863	0.152	0.397
2/4/06 2:23:30	0.214	0.163	0.168	0.203	0.860	0.153	0.397
2/4/06 2:23:40	0.214	0.163	0.168	0.205	0.861	0.153	0.397
2/4/06 2:23:50	0.212	0.165	0.170	0.205	0.860	0.153	0.399
2/4/06 2:24:00	0.214	0.163	0.172	0.205	0.858	0.152	0.399
2/4/06 2:24:10	0.212	0.163	0.168	0.203	0.860	0.153	0.399
2/4/06 2:24:20	0.215	0.163	0.168	0.205	0.858	0.154	0.397
2/4/06 2:24:30	0.214	0.163	0.168	0.203	0.860	0.154	0.397
2/4/06 2:24:40	0.214	0.163	0.168	0.205	0.860	0.153	0.399
2/4/06 2:24:50	0.214	0.160	0.167	0.192	0.861	0.154	0.399
2/4/06 2:25:00	0.215	0.163	0.168	0.198	0.860	0.152	0.399
2/4/06 2:25:10	0.212	0.163	0.168	0.203	0.860	0.154	0.397
2/4/06 2:25:20	0.215	0.163	0.168	0.203	0.860	0.154	0.399
2/4/06 2:25:30	0.215	0.163	0.170	0.200	0.860	0.152	0.397
2/4/06 2:25:40	0.212	0.163	0.168	0.203	0.860	0.152	0.399
2/4/06 2:25:50	0.215	0.163	0.168	0.198	0.860	0.154	0.399
2/4/06 2:26:00	0.213	0.163	0.168	0.203	0.858	0.152	0.399
2/4/06 2:26:10	0.215	0.163	0.168	0.200	0.861	0.152	0.397
2/4/06 2:26:20	0.215	0.163	0.168	0.201	0.860	0.154	0.397
2/4/06 2:26:30	0.213	0.163	0.166	0.201	0.860	0.156	0.399
2/4/06 2:26:40	0.215	0.160	0.168	0.192	0.858	0.154	0.399
2/4/06 2:26:50	0.213	0.163	0.166	0.201	0.858	0.151	0.399
2/4/06 2:27:00	0.212	0.163	0.166	0.192	0.860	0.152	0.399
2/4/06 2:27:10	0.212	0.163	0.166	0.200	0.860	0.156	0.399
2/4/06 2:27:20	0.212	0.161	0.166	0.201	0.860	0.154	0.397
2/4/06 2:27:30	0.217	0.161	0.166	0.196	0.861	0.156	0.399
2/4/06 2:27:40	0.214	0.163	0.165	0.198	0.858	0.154	0.399
2/4/06 2:27:50	0.215	0.163	0.166	0.198	0.858	0.154	0.399
2/4/06 2:28:00	0.212	0.163	0.166	0.192	0.860	0.152	0.399
2/4/06 2:28:10	0.212	0.163	0.165	0.199	0.858	0.156	0.399
2/4/06 2:28:20	0.215	0.161	0.166	0.199	0.858	0.152	0.399
2/4/06 2:28:30	0.214	0.161	0.166	0.196	0.858	0.152	0.399
2/4/06 2:28:40	0.215	0.163	0.165	0.196	0.860	0.154	0.399
2/4/06 2:28:50	0.213	0.161	0.165	0.201	0.858	0.152	0.399
2/4/06 2:29:00	0.214	0.161	0.165	0.200	0.858	0.152	0.399
2/4/06 2:29:10	0.213	0.160	0.163	0.199	0.858	0.152	0.399
2/4/06 2:29:20	0.215	0.163	0.163	0.199	0.860	0.152	0.399
2/4/06 2:29:30	0.214	0.161	0.165	0.199	0.858	0.154	0.401
2/4/06 2:29:40	0.210	0.161	0.163	0.199	0.858	0.154	0.399
2/4/06 2:29:50	0.212	0.163	0.165	0.198	0.858	0.154	0.399
2/4/06 2:30:00	0.212	0.160	0.163	0.200	0.858	0.152	0.401

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:30:10	0.215	0.160	0.163	0.200	0.858	0.156	0.399
2/4/06 2:30:20	0.219	0.165	0.163	0.200	0.856	0.153	0.399
2/4/06 2:30:30	0.212	0.163	0.163	0.200	0.858	0.154	0.399
2/4/06 2:30:40	0.212	0.163	0.163	0.200	0.858	0.154	0.399
2/4/06 2:30:50	0.212	0.163	0.163	0.200	0.858	0.153	0.399
2/4/06 2:31:00	0.213	0.163	0.163	0.200	0.858	0.153	0.399
2/4/06 2:31:10	0.213	0.163	0.163	0.198	0.858	0.154	0.401
2/4/06 2:31:20	0.213	0.160	0.163	0.198	0.856	0.154	0.399
2/4/06 2:31:30	0.212	0.160	0.163	0.198	0.858	0.151	0.399
2/4/06 2:31:40	0.215	0.161	0.161	0.194	0.858	0.154	0.401
2/4/06 2:31:50	0.213	0.161	0.161	0.198	0.858	0.156	0.399
2/4/06 2:32:00	0.212	0.161	0.163	0.198	0.858	0.151	0.399
2/4/06 2:32:10	0.213	0.161	0.163	0.196	0.858	0.152	0.399
2/4/06 2:32:20	0.212	0.161	0.163	0.196	0.858	0.153	0.399
2/4/06 2:32:30	0.210	0.158	0.161	0.198	0.858	0.154	0.397
2/4/06 2:32:40	0.212	0.163	0.163	0.198	0.856	0.154	0.399
2/4/06 2:32:50	0.215	0.160	0.161	0.198	0.858	0.153	0.397
2/4/06 2:33:00	0.213	0.163	0.161	0.196	0.856	0.152	0.397
2/4/06 2:33:10	0.210	0.160	0.161	0.194	0.858	0.152	0.399
2/4/06 2:33:20	0.213	0.163	0.161	0.194	0.858	0.156	0.397
2/4/06 2:33:30	0.213	0.160	0.160	0.198	0.858	0.154	0.397
2/4/06 2:33:40	0.212	0.161	0.161	0.196	0.856	0.152	0.397
2/4/06 2:33:50	0.212	0.161	0.161	0.194	0.858	0.152	0.397
2/4/06 2:34:00	0.213	0.161	0.163	0.196	0.858	0.151	0.397
2/4/06 2:34:10	0.210	0.161	0.159	0.196	0.858	0.152	0.397
2/4/06 2:34:20	0.213	0.161	0.159	0.196	0.858	0.154	0.399
2/4/06 2:34:30	0.212	0.160	0.161	0.194	0.858	0.156	0.399
2/4/06 2:34:40	0.210	0.160	0.159	0.192	0.856	0.154	0.399
2/4/06 2:34:50	0.212	0.161	0.159	0.192	0.858	0.154	0.399
2/4/06 2:35:00	0.212	0.158	0.159	0.190	0.858	0.154	0.397
2/4/06 2:35:10	0.210	0.161	0.159	0.190	0.858	0.153	0.399
2/4/06 2:35:20	0.210	0.161	0.159	0.192	0.858	0.152	0.399
2/4/06 2:35:30	0.210	0.161	0.159	0.190	0.858	0.154	0.399
2/4/06 2:35:40	0.212	0.160	0.158	0.185	0.858	0.154	0.399
2/4/06 2:35:50	0.215	0.163	0.159	0.190	0.858	0.153	0.399
2/4/06 2:36:00	0.212	0.163	0.159	0.192	0.858	0.154	0.399
2/4/06 2:36:10	0.212	0.161	0.158	0.192	0.858	0.152	0.399
2/4/06 2:36:20	0.213	0.161	0.158	0.190	0.856	0.151	0.399
2/4/06 2:36:30	0.210	0.161	0.158	0.190	0.858	0.154	0.399
2/4/06 2:36:40	0.210	0.158	0.158	0.185	0.856	0.152	0.399
2/4/06 2:36:50	0.212	0.161	0.159	0.192	0.858	0.152	0.399
2/4/06 2:37:00	0.210	0.161	0.159	0.192	0.858	0.152	0.399
2/4/06 2:37:10	0.212	0.161	0.158	0.192	0.856	0.152	0.397
2/4/06 2:37:20	0.212	0.158	0.158	0.190	0.858	0.152	0.397
2/4/06 2:37:30	0.210	0.158	0.159	0.190	0.856	0.154	0.397
2/4/06 2:37:40	0.210	0.161	0.158	0.192	0.856	0.152	0.397
2/4/06 2:37:50	0.212	0.163	0.158	0.190	0.856	0.152	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:38:00	0.210	0.160	0.158	0.190	0.856	0.153	0.397
2/4/06 2:38:10	0.212	0.161	0.158	0.190	0.856	0.152	0.397
2/4/06 2:38:20	0.210	0.158	0.158	0.190	0.856	0.152	0.397
2/4/06 2:38:30	0.210	0.161	0.158	0.192	0.856	0.154	0.397
2/4/06 2:38:40	0.212	0.158	0.158	0.190	0.856	0.152	0.397
2/4/06 2:38:50	0.213	0.158	0.158	0.188	0.856	0.152	0.397
2/4/06 2:39:00	0.212	0.158	0.156	0.188	0.856	0.154	0.397
2/4/06 2:39:10	0.210	0.160	0.158	0.185	0.856	0.151	0.397
2/4/06 2:39:20	0.214	0.158	0.156	0.190	0.856	0.151	0.397
2/4/06 2:39:30	0.210	0.158	0.156	0.188	0.856	0.151	0.397
2/4/06 2:39:40	0.208	0.158	0.156	0.185	0.856	0.158	0.399
2/4/06 2:39:50	0.212	0.158	0.156	0.188	0.856	0.151	0.397
2/4/06 2:40:00	0.212	0.158	0.154	0.188	0.856	0.154	0.397
2/4/06 2:40:10	0.206	0.158	0.158	0.190	0.856	0.154	0.397
2/4/06 2:40:20	0.210	0.158	0.154	0.188	0.854	0.154	0.399
2/4/06 2:40:30	0.210	0.158	0.154	0.192	0.856	0.151	0.399
2/4/06 2:40:40	0.210	0.158	0.156	0.192	0.856	0.154	0.397
2/4/06 2:40:50	0.210	0.158	0.156	0.192	0.856	0.152	0.397
2/4/06 2:41:00	0.208	0.158	0.154	0.192	0.856	0.151	0.399
2/4/06 2:41:10	0.210	0.160	0.156	0.190	0.856	0.154	0.397
2/4/06 2:41:20	0.210	0.158	0.156	0.190	0.856	0.151	0.399
2/4/06 2:41:30	0.206	0.158	0.156	0.190	0.856	0.152	0.397
2/4/06 2:41:40	0.208	0.158	0.154	0.190	0.856	0.154	0.399
2/4/06 2:41:50	0.208	0.158	0.158	0.192	0.856	0.151	0.399
2/4/06 2:42:00	0.208	0.156	0.156	0.190	0.856	0.152	0.399
2/4/06 2:42:10	0.210	0.158	0.156	0.185	0.856	0.152	0.399
2/4/06 2:42:20	0.210	0.158	0.154	0.190	0.854	0.152	0.397
2/4/06 2:42:30	0.208	0.158	0.154	0.188	0.854	0.152	0.399
2/4/06 2:42:40	0.210	0.158	0.154	0.188	0.856	0.152	0.399
2/4/06 2:42:50	0.208	0.158	0.154	0.185	0.854	0.152	0.399
2/4/06 2:43:00	0.210	0.158	0.154	0.188	0.856	0.151	0.399
2/4/06 2:43:10	0.208	0.158	0.154	0.185	0.856	0.151	0.399
2/4/06 2:43:20	0.212	0.158	0.154	0.188	0.854	0.154	0.399
2/4/06 2:43:30	0.206	0.158	0.154	0.188	0.856	0.151	0.399
2/4/06 2:43:40	0.210	0.158	0.154	0.185	0.856	0.152	0.399
2/4/06 2:43:50	0.210	0.158	0.152	0.185	0.854	0.154	0.399
2/4/06 2:44:00	0.208	0.161	0.152	0.185	0.854	0.151	0.401
2/4/06 2:44:10	0.206	0.156	0.152	0.183	0.856	0.151	0.401
2/4/06 2:44:20	0.208	0.158	0.152	0.188	0.854	0.151	0.401
2/4/06 2:44:30	0.208	0.158	0.152	0.185	0.854	0.151	0.401
2/4/06 2:44:40	0.208	0.158	0.154	0.181	0.854	0.151	0.399
2/4/06 2:44:50	0.208	0.156	0.150	0.190	0.854	0.151	0.399
2/4/06 2:45:00	0.206	0.158	0.152	0.179	0.854	0.151	0.401
2/4/06 2:45:10	0.208	0.156	0.150	0.185	0.856	0.152	0.401
2/4/06 2:45:20	0.208	0.158	0.152	0.185	0.854	0.151	0.401
2/4/06 2:45:30	0.210	0.158	0.152	0.188	0.854	0.152	0.401
2/4/06 2:45:40	0.206	0.156	0.152	0.185	0.856	0.151	0.401

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:45:50	0.208	0.158	0.150	0.185	0.854	0.152	0.401
2/4/06 2:46:00	0.206	0.156	0.150	0.185	0.854	0.152	0.401
2/4/06 2:46:10	0.208	0.156	0.154	0.188	0.854	0.156	0.401
2/4/06 2:46:20	0.208	0.156	0.152	0.185	0.854	0.151	0.401
2/4/06 2:46:30	0.210	0.156	0.150	0.185	0.854	0.154	0.401
2/4/06 2:46:40	0.208	0.158	0.152	0.188	0.854	0.152	0.401
2/4/06 2:46:50	0.206	0.158	0.152	0.185	0.854	0.156	0.401
2/4/06 2:47:00	0.208	0.158	0.152	0.183	0.854	0.151	0.399
2/4/06 2:47:10	0.210	0.158	0.152	0.185	0.854	0.154	0.401
2/4/06 2:47:20	0.210	0.158	0.152	0.185	0.856	0.152	0.401
2/4/06 2:47:30	0.210	0.158	0.152	0.185	0.854	0.151	0.401
2/4/06 2:47:40	0.205	0.158	0.150	0.185	0.854	0.151	0.399
2/4/06 2:47:50	0.210	0.158	0.150	0.185	0.854	0.156	0.401
2/4/06 2:48:00	0.208	0.158	0.150	0.185	0.854	0.154	0.401
2/4/06 2:48:10	0.208	0.158	0.150	0.188	0.856	0.152	0.401
2/4/06 2:48:20	0.206	0.156	0.150	0.183	0.854	0.152	0.401
2/4/06 2:48:30	0.210	0.158	0.150	0.185	0.854	0.154	0.401
2/4/06 2:48:40	0.206	0.158	0.150	0.185	0.854	0.152	0.401
2/4/06 2:48:50	0.205	0.158	0.150	0.181	0.854	0.152	0.401
2/4/06 2:49:00	0.210	0.158	0.149	0.183	0.854	0.154	0.401
2/4/06 2:49:10	0.213	0.156	0.150	0.185	0.854	0.154	0.401
2/4/06 2:49:20	0.205	0.156	0.150	0.183	0.854	0.154	0.401
2/4/06 2:49:30	0.208	0.156	0.149	0.183	0.852	0.154	0.401
2/4/06 2:49:40	0.206	0.158	0.149	0.183	0.854	0.154	0.401
2/4/06 2:49:50	0.206	0.158	0.149	0.183	0.854	0.153	0.401
2/4/06 2:50:00	0.208	0.161	0.149	0.185	0.854	0.151	0.401
2/4/06 2:50:10	0.208	0.158	0.150	0.185	0.854	0.152	0.401
2/4/06 2:50:20	0.208	0.156	0.149	0.181	0.854	0.154	0.401
2/4/06 2:50:30	0.208	0.158	0.149	0.170	0.852	0.154	0.401
2/4/06 2:50:40	0.206	0.158	0.149	0.183	0.852	0.151	0.401
2/4/06 2:50:50	0.206	0.158	0.149	0.183	0.854	0.156	0.401
2/4/06 2:51:00	0.208	0.158	0.149	0.181	0.854	0.152	0.401
2/4/06 2:51:10	0.205	0.158	0.149	0.175	0.852	0.156	0.401
2/4/06 2:51:20	0.206	0.158	0.149	0.179	0.856	0.152	0.401
2/4/06 2:51:30	0.206	0.156	0.149	0.183	0.854	0.154	0.401
2/4/06 2:51:40	0.206	0.158	0.147	0.179	0.854	0.154	0.401
2/4/06 2:51:50	0.203	0.158	0.149	0.183	0.854	0.152	0.401
2/4/06 2:52:00	0.210	0.158	0.147	0.183	0.852	0.151	0.401
2/4/06 2:52:10	0.206	0.158	0.147	0.183	0.851	0.152	0.401
2/4/06 2:52:20	0.208	0.161	0.149	0.185	0.851	0.152	0.401
2/4/06 2:52:30	0.205	0.158	0.149	0.183	0.852	0.152	0.401
2/4/06 2:52:40	0.208	0.158	0.147	0.183	0.852	0.152	0.401
2/4/06 2:52:50	0.208	0.158	0.149	0.181	0.852	0.154	0.401
2/4/06 2:53:00	0.206	0.158	0.149	0.183	0.852	0.151	0.403
2/4/06 2:53:10	0.205	0.156	0.147	0.183	0.852	0.152	0.401
2/4/06 2:53:20	0.205	0.158	0.147	0.181	0.854	0.154	0.401
2/4/06 2:53:30	0.206	0.158	0.149	0.181	0.854	0.151	0.401

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 2:53:40	0.207	0.158	0.145	0.181	0.851	0.153	0.401
2/4/06 2:53:50	0.203	0.158	0.147	0.181	0.854	0.152	0.401
2/4/06 2:54:00	0.205	0.158	0.147	0.179	0.854	0.154	0.403
2/4/06 2:54:10	0.206	0.158	0.147	0.179	0.851	0.152	0.403
2/4/06 2:54:20	0.206	0.158	0.147	0.179	0.852	0.154	0.403
2/4/06 2:54:30	0.208	0.158	0.147	0.183	0.852	0.152	0.403
2/4/06 2:54:40	0.205	0.156	0.147	0.181	0.852	0.154	0.403
2/4/06 2:54:50	0.206	0.158	0.147	0.179	0.851	0.154	0.403
2/4/06 2:55:00	0.206	0.156	0.147	0.179	0.851	0.154	0.403
2/4/06 2:55:10	0.205	0.158	0.147	0.181	0.854	0.152	0.403
2/4/06 2:55:20	0.207	0.158	0.147	0.181	0.851	0.154	0.403
2/4/06 2:55:30	0.205	0.158	0.147	0.179	0.849	0.154	0.403
2/4/06 2:55:40	0.205	0.156	0.147	0.181	0.852	0.153	0.403
2/4/06 2:55:50	0.208	0.158	0.147	0.179	0.851	0.153	0.403
2/4/06 2:56:00	0.207	0.158	0.147	0.179	0.851	0.154	0.403
2/4/06 2:56:10	0.207	0.158	0.143	0.179	0.849	0.156	0.389
2/4/06 2:56:20	0.207	0.158	0.145	0.177	0.851	0.153	0.393
2/4/06 2:56:30	0.206	0.158	0.147	0.175	0.851	0.152	0.395
2/4/06 2:56:40	0.206	0.156	0.145	0.181	0.852	0.152	0.397
2/4/06 2:56:50	0.206	0.158	0.145	0.181	0.847	0.156	0.399
2/4/06 2:57:00	0.205	0.158	0.147	0.183	0.851	0.154	0.399
2/4/06 2:57:10	0.208	0.161	0.145	0.179	0.852	0.152	0.399
2/4/06 2:57:20	0.205	0.158	0.147	0.179	0.851	0.156	0.399
2/4/06 2:57:30	0.205	0.161	0.145	0.175	0.852	0.154	0.399
2/4/06 2:57:40	0.205	0.158	0.145	0.183	0.849	0.152	0.401
2/4/06 2:57:50	0.205	0.158	0.145	0.183	0.852	0.152	0.401
2/4/06 2:58:00	0.205	0.161	0.145	0.181	0.851	0.154	0.401
2/4/06 2:58:10	0.206	0.158	0.145	0.175	0.851	0.154	0.401
2/4/06 2:58:20	0.205	0.158	0.144	0.179	0.852	0.153	0.401
2/4/06 2:58:30	0.205	0.158	0.145	0.179	0.849	0.152	0.401
2/4/06 2:58:40	0.206	0.158	0.145	0.176	0.852	0.152	0.401
2/4/06 2:58:50	0.205	0.158	0.145	0.177	0.851	0.154	0.403
2/4/06 2:59:00	0.205	0.158	0.145	0.179	0.849	0.152	0.401
2/4/06 2:59:10	0.205	0.158	0.145	0.179	0.852	0.156	0.403
2/4/06 2:59:20	0.205	0.158	0.145	0.177	0.851	0.154	0.401
2/4/06 2:59:30	0.205	0.158	0.143	0.177	0.852	0.154	0.401
2/4/06 2:59:40	0.205	0.158	0.145	0.181	0.849	0.154	0.403
2/4/06 2:59:50	0.206	0.156	0.145	0.179	0.849	0.154	0.403
2/4/06 3:00:00	0.205	0.158	0.145	0.179	0.851	0.154	0.403
2/4/06 3:00:10	0.205	0.158	0.145	0.175	0.849	0.151	0.403
2/4/06 3:00:20	0.206	0.158	0.145	0.179	0.849	0.154	0.403
2/4/06 3:00:30	0.205	0.158	0.143	0.177	0.849	0.154	0.403
2/4/06 3:00:40	0.205	0.158	0.145	0.179	0.849	0.154	0.404
2/4/06 3:00:50	0.205	0.158	0.143	0.172	0.849	0.152	0.403
2/4/06 3:01:00	0.208	0.158	0.143	0.179	0.851	0.154	0.403
2/4/06 3:01:10	0.205	0.158	0.143	0.179	0.851	0.152	0.404
2/4/06 3:01:20	0.206	0.158	0.143	0.172	0.849	0.154	0.404

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:01:30	0.205	0.158	0.143	0.176	0.852	0.156	0.404
2/4/06 3:01:40	0.206	0.156	0.143	0.177	0.851	0.154	0.404
2/4/06 3:01:50	0.208	0.158	0.143	0.176	0.849	0.154	0.404
2/4/06 3:02:00	0.206	0.158	0.143	0.179	0.849	0.154	0.404
2/4/06 3:02:10	0.205	0.158	0.143	0.179	0.849	0.154	0.404
2/4/06 3:02:20	0.205	0.158	0.143	0.174	0.849	0.154	0.404
2/4/06 3:02:30	0.203	0.158	0.143	0.181	0.849	0.152	0.404
2/4/06 3:02:40	0.203	0.156	0.143	0.179	0.849	0.154	0.404
2/4/06 3:02:50	0.205	0.156	0.142	0.174	0.849	0.152	0.404
2/4/06 3:03:00	0.206	0.158	0.143	0.176	0.849	0.159	0.404
2/4/06 3:03:10	0.205	0.158	0.143	0.179	0.849	0.151	0.404
2/4/06 3:03:20	0.205	0.158	0.142	0.181	0.849	0.154	0.404
2/4/06 3:03:30	0.205	0.158	0.142	0.174	0.849	0.154	0.404
2/4/06 3:03:40	0.203	0.158	0.142	0.179	0.849	0.156	0.404
2/4/06 3:03:50	0.205	0.158	0.143	0.179	0.849	0.156	0.404
2/4/06 3:04:00	0.205	0.158	0.143	0.179	0.849	0.158	0.404
2/4/06 3:04:10	0.205	0.158	0.142	0.179	0.849	0.154	0.406
2/4/06 3:04:20	0.205	0.158	0.142	0.179	0.849	0.156	0.404
2/4/06 3:04:30	0.206	0.158	0.142	0.172	0.849	0.156	0.404
2/4/06 3:04:40	0.205	0.158	0.142	0.179	0.849	0.156	0.404
2/4/06 3:04:50	0.205	0.158	0.142	0.176	0.849	0.154	0.404
2/4/06 3:05:00	0.206	0.158	0.143	0.179	0.849	0.156	0.404
2/4/06 3:05:10	0.205	0.158	0.142	0.179	0.849	0.156	0.406
2/4/06 3:05:20	0.205	0.158	0.142	0.179	0.849	0.154	0.406
2/4/06 3:05:30	0.205	0.158	0.142	0.176	0.849	0.156	0.406
2/4/06 3:05:40	0.206	0.158	0.142	0.176	0.849	0.158	0.406
2/4/06 3:05:50	0.205	0.158	0.142	0.176	0.849	0.159	0.404
2/4/06 3:06:00	0.203	0.158	0.140	0.179	0.849	0.154	0.406
2/4/06 3:06:10	0.205	0.156	0.142	0.177	0.849	0.156	0.404
2/4/06 3:06:20	0.206	0.158	0.142	0.176	0.849	0.156	0.406
2/4/06 3:06:30	0.205	0.161	0.140	0.176	0.849	0.156	0.406
2/4/06 3:06:40	0.208	0.158	0.140	0.179	0.847	0.154	0.406
2/4/06 3:06:50	0.205	0.158	0.140	0.176	0.849	0.156	0.406
2/4/06 3:07:00	0.205	0.158	0.140	0.179	0.849	0.158	0.406
2/4/06 3:07:10	0.205	0.158	0.141	0.177	0.849	0.156	0.406
2/4/06 3:07:20	0.205	0.158	0.140	0.176	0.847	0.156	0.406
2/4/06 3:07:30	0.206	0.158	0.140	0.176	0.849	0.156	0.408
2/4/06 3:07:40	0.205	0.158	0.140	0.174	0.849	0.156	0.406
2/4/06 3:07:50	0.205	0.158	0.141	0.179	0.849	0.154	0.406
2/4/06 3:08:00	0.205	0.158	0.140	0.177	0.849	0.154	0.406
2/4/06 3:08:10	0.205	0.158	0.140	0.177	0.847	0.154	0.406
2/4/06 3:08:20	0.205	0.161	0.142	0.177	0.847	0.158	0.406
2/4/06 3:08:30	0.203	0.161	0.142	0.179	0.849	0.156	0.406
2/4/06 3:08:40	0.205	0.158	0.142	0.176	0.849	0.154	0.404
2/4/06 3:08:50	0.203	0.158	0.142	0.174	0.847	0.154	0.406
2/4/06 3:09:00	0.205	0.158	0.142	0.176	0.849	0.156	0.406
2/4/06 3:09:10	0.205	0.158	0.142	0.174	0.849	0.158	0.406

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:09:20	0.205	0.158	0.140	0.176	0.849	0.154	0.406
2/4/06 3:09:30	0.205	0.158	0.142	0.174	0.849	0.154	0.406
2/4/06 3:09:40	0.206	0.161	0.142	0.176	0.847	0.156	0.408
2/4/06 3:09:50	0.203	0.158	0.142	0.176	0.849	0.156	0.406
2/4/06 3:10:00	0.205	0.158	0.140	0.176	0.847	0.156	0.406
2/4/06 3:10:10	0.205	0.158	0.140	0.179	0.847	0.156	0.406
2/4/06 3:10:20	0.205	0.158	0.140	0.172	0.847	0.158	0.406
2/4/06 3:10:30	0.205	0.161	0.140	0.174	0.847	0.158	0.406
2/4/06 3:10:40	0.205	0.156	0.140	0.176	0.849	0.156	0.406
2/4/06 3:10:50	0.203	0.158	0.140	0.176	0.849	0.156	0.406
2/4/06 3:11:00	0.206	0.156	0.140	0.172	0.847	0.156	0.406
2/4/06 3:11:10	0.205	0.158	0.140	0.174	0.847	0.156	0.406
2/4/06 3:11:20	0.203	0.158	0.138	0.170	0.849	0.156	0.406
2/4/06 3:11:30	0.205	0.158	0.140	0.170	0.847	0.156	0.408
2/4/06 3:11:40	0.201	0.158	0.140	0.174	0.847	0.154	0.408
2/4/06 3:11:50	0.203	0.161	0.136	0.176	0.847	0.154	0.406
2/4/06 3:12:00	0.203	0.158	0.140	0.174	0.847	0.156	0.406
2/4/06 3:12:10	0.201	0.158	0.138	0.174	0.847	0.158	0.406
2/4/06 3:12:20	0.205	0.158	0.138	0.174	0.847	0.156	0.406
2/4/06 3:12:30	0.206	0.158	0.138	0.168	0.847	0.156	0.406
2/4/06 3:12:40	0.205	0.158	0.140	0.174	0.847	0.154	0.408
2/4/06 3:12:50	0.203	0.158	0.138	0.174	0.847	0.156	0.406
2/4/06 3:13:00	0.205	0.158	0.138	0.174	0.847	0.156	0.408
2/4/06 3:13:10	0.205	0.158	0.138	0.174	0.847	0.156	0.406
2/4/06 3:13:20	0.203	0.156	0.136	0.172	0.847	0.156	0.408
2/4/06 3:13:30	0.205	0.158	0.138	0.172	0.847	0.156	0.406
2/4/06 3:13:40	0.203	0.158	0.138	0.170	0.847	0.156	0.408
2/4/06 3:13:50	0.205	0.158	0.138	0.170	0.847	0.156	0.406
2/4/06 3:14:00	0.203	0.156	0.140	0.172	0.847	0.158	0.406
2/4/06 3:14:10	0.203	0.158	0.140	0.174	0.845	0.156	0.408
2/4/06 3:14:20	0.203	0.158	0.138	0.172	0.847	0.156	0.408
2/4/06 3:14:30	0.205	0.158	0.136	0.172	0.847	0.156	0.408
2/4/06 3:14:40	0.203	0.158	0.138	0.172	0.847	0.156	0.408
2/4/06 3:14:50	0.203	0.158	0.136	0.172	0.847	0.154	0.408
2/4/06 3:15:00	0.203	0.158	0.138	0.172	0.847	0.156	0.408
2/4/06 3:15:10	0.205	0.156	0.138	0.172	0.847	0.156	0.408
2/4/06 3:15:20	0.203	0.156	0.136	0.172	0.847	0.156	0.408
2/4/06 3:15:30	0.205	0.158	0.138	0.172	0.847	0.154	0.408
2/4/06 3:15:40	0.205	0.156	0.136	0.174	0.849	0.156	0.408
2/4/06 3:15:50	0.205	0.158	0.138	0.172	0.847	0.156	0.408
2/4/06 3:16:00	0.205	0.158	0.136	0.168	0.847	0.156	0.406
2/4/06 3:16:10	0.203	0.158	0.136	0.172	0.847	0.156	0.408
2/4/06 3:16:20	0.205	0.156	0.136	0.172	0.847	0.156	0.408
2/4/06 3:16:30	0.203	0.158	0.136	0.172	0.847	0.156	0.406
2/4/06 3:16:40	0.205	0.156	0.136	0.170	0.849	0.156	0.408
2/4/06 3:16:50	0.203	0.158	0.136	0.172	0.847	0.156	0.406
2/4/06 3:17:00	0.205	0.158	0.138	0.172	0.847	0.156	0.406

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:17:10	0.203	0.158	0.136	0.172	0.847	0.158	0.404
2/4/06 3:17:20	0.203	0.156	0.136	0.172	0.847	0.154	0.406
2/4/06 3:17:30	0.203	0.158	0.136	0.170	0.847	0.156	0.404
2/4/06 3:17:40	0.201	0.161	0.136	0.168	0.847	0.156	0.406
2/4/06 3:17:50	0.205	0.156	0.136	0.164	0.847	0.156	0.404
2/4/06 3:18:00	0.203	0.156	0.136	0.170	0.847	0.156	0.406
2/4/06 3:18:10	0.203	0.156	0.136	0.172	0.847	0.156	0.406
2/4/06 3:18:20	0.203	0.156	0.134	0.170	0.847	0.156	0.406
2/4/06 3:18:30	0.201	0.156	0.136	0.168	0.847	0.156	0.408
2/4/06 3:18:40	0.203	0.156	0.134	0.172	0.847	0.156	0.406
2/4/06 3:18:50	0.203	0.156	0.136	0.170	0.847	0.156	0.408
2/4/06 3:19:00	0.203	0.156	0.136	0.172	0.845	0.156	0.408
2/4/06 3:19:10	0.203	0.154	0.136	0.170	0.847	0.156	0.408
2/4/06 3:19:20	0.201	0.156	0.134	0.172	0.847	0.154	0.408
2/4/06 3:19:30	0.203	0.158	0.136	0.172	0.847	0.156	0.408
2/4/06 3:19:40	0.203	0.156	0.134	0.172	0.847	0.156	0.408
2/4/06 3:19:50	0.206	0.156	0.134	0.170	0.847	0.156	0.408
2/4/06 3:20:00	0.206	0.156	0.134	0.172	0.847	0.154	0.408
2/4/06 3:20:10	0.203	0.156	0.136	0.170	0.847	0.154	0.408
2/4/06 3:20:20	0.203	0.156	0.136	0.172	0.847	0.156	0.408
2/4/06 3:20:30	0.201	0.156	0.136	0.170	0.847	0.156	0.408
2/4/06 3:20:40	0.203	0.158	0.133	0.172	0.847	0.156	0.408
2/4/06 3:20:50	0.201	0.156	0.134	0.170	0.845	0.159	0.408
2/4/06 3:21:00	0.203	0.154	0.134	0.170	0.845	0.156	0.326
2/4/06 3:21:10	0.203	0.156	0.136	0.172	0.847	0.156	0.193
2/4/06 3:21:20	0.201	0.156	0.134	0.172	0.847	0.154	0.173
2/4/06 3:21:30	0.203	0.156	0.134	0.172	0.847	0.156	0.158
2/4/06 3:21:40	0.203	0.156	0.134	0.172	0.847	0.156	0.146
2/4/06 3:21:50	0.205	0.156	0.134	0.170	0.845	0.156	0.139
2/4/06 3:22:00	0.203	0.158	0.136	0.166	0.847	0.154	0.189
2/4/06 3:22:10	0.203	0.156	0.134	0.170	0.845	0.156	0.237
2/4/06 3:22:20	0.205	0.156	0.134	0.170	0.847	0.156	0.264
2/4/06 3:22:30	0.201	0.156	0.136	0.170	0.845	0.156	0.283
2/4/06 3:22:40	0.203	0.156	0.134	0.168	0.847	0.158	0.297
2/4/06 3:22:50	0.203	0.154	0.134	0.170	0.847	0.154	0.306
2/4/06 3:23:00	0.203	0.156	0.134	0.172	0.845	0.154	0.316
2/4/06 3:23:10	0.203	0.156	0.134	0.168	0.847	0.156	0.324
2/4/06 3:23:20	0.203	0.154	0.134	0.170	0.845	0.154	0.329
2/4/06 3:23:30	0.205	0.154	0.134	0.170	0.845	0.152	0.335
2/4/06 3:23:40	0.203	0.156	0.133	0.170	0.845	0.154	0.341
2/4/06 3:23:50	0.203	0.154	0.134	0.168	0.845	0.154	0.345
2/4/06 3:24:00	0.203	0.154	0.134	0.170	0.845	0.154	0.349
2/4/06 3:24:10	0.205	0.156	0.134	0.170	0.845	0.153	0.352
2/4/06 3:24:20	0.205	0.154	0.133	0.170	0.845	0.154	0.356
2/4/06 3:24:30	0.203	0.156	0.133	0.168	0.847	0.152	0.358
2/4/06 3:24:40	0.199	0.154	0.133	0.170	0.847	0.154	0.362
2/4/06 3:24:50	0.203	0.154	0.134	0.166	0.847	0.154	0.364

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:25:00	0.201	0.154	0.134	0.168	0.847	0.154	0.366
2/4/06 3:25:10	0.203	0.154	0.133	0.166	0.845	0.156	0.370
2/4/06 3:25:20	0.203	0.156	0.134	0.166	0.845	0.154	0.370
2/4/06 3:25:30	0.201	0.156	0.134	0.170	0.847	0.154	0.372
2/4/06 3:25:40	0.205	0.154	0.133	0.168	0.847	0.153	0.374
2/4/06 3:25:50	0.201	0.154	0.133	0.166	0.847	0.154	0.376
2/4/06 3:26:00	0.203	0.152	0.133	0.170	0.845	0.156	0.406
2/4/06 3:26:10	0.203	0.154	0.133	0.164	0.847	0.153	0.433
2/4/06 3:26:20	0.199	0.154	0.133	0.166	0.845	0.156	0.451
2/4/06 3:26:30	0.201	0.154	0.131	0.170	0.847	0.153	0.464
2/4/06 3:26:40	0.201	0.154	0.133	0.168	0.847	0.154	0.474
2/4/06 3:26:50	0.203	0.152	0.133	0.168	0.845	0.153	0.480
2/4/06 3:27:00	0.201	0.152	0.133	0.170	0.847	0.153	0.485
2/4/06 3:27:10	0.203	0.152	0.131	0.168	0.845	0.154	0.487
2/4/06 3:27:20	0.201	0.152	0.133	0.168	0.847	0.152	0.487
2/4/06 3:27:30	0.201	0.154	0.133	0.168	0.847	0.152	0.489
2/4/06 3:27:40	0.201	0.152	0.131	0.168	0.847	0.154	0.489
2/4/06 3:27:50	0.203	0.152	0.131	0.170	0.845	0.153	0.483
2/4/06 3:28:00	0.201	0.152	0.131	0.168	0.845	0.154	0.480
2/4/06 3:28:10	0.203	0.154	0.133	0.172	0.847	0.152	0.472
2/4/06 3:28:20	0.203	0.154	0.131	0.168	0.847	0.153	0.468
2/4/06 3:28:30	0.203	0.152	0.131	0.172	0.845	0.154	0.462
2/4/06 3:28:40	0.201	0.152	0.133	0.168	0.845	0.154	0.457
2/4/06 3:28:50	0.203	0.154	0.131	0.168	0.845	0.154	0.453
2/4/06 3:29:00	0.201	0.152	0.131	0.170	0.847	0.152	0.449
2/4/06 3:29:10	0.201	0.152	0.131	0.170	0.845	0.152	0.445
2/4/06 3:29:20	0.201	0.154	0.131	0.170	0.845	0.153	0.441
2/4/06 3:29:30	0.203	0.152	0.133	0.168	0.847	0.153	0.437
2/4/06 3:29:40	0.203	0.152	0.133	0.168	0.847	0.154	0.435
2/4/06 3:29:50	0.203	0.152	0.133	0.164	0.847	0.153	0.431
2/4/06 3:30:00	0.203	0.152	0.131	0.155	0.845	0.154	0.430
2/4/06 3:30:10	0.201	0.152	0.131	0.164	0.847	0.153	0.426
2/4/06 3:30:20	0.201	0.152	0.131	0.168	0.847	0.153	0.426
2/4/06 3:30:30	0.205	0.152	0.131	0.161	0.847	0.153	0.424
2/4/06 3:30:40	0.205	0.152	0.129	0.168	0.847	0.154	0.422
2/4/06 3:30:50	0.201	0.152	0.133	0.168	0.845	0.154	0.420
2/4/06 3:31:00	0.205	0.152	0.133	0.166	0.847	0.153	0.420
2/4/06 3:31:10	0.201	0.152	0.131	0.166	0.845	0.153	0.420
2/4/06 3:31:20	0.201	0.152	0.131	0.166	0.845	0.153	0.418
2/4/06 3:31:30	0.201	0.152	0.133	0.166	0.847	0.154	0.416
2/4/06 3:31:40	0.201	0.152	0.133	0.168	0.845	0.153	0.416
2/4/06 3:31:50	0.201	0.152	0.131	0.166	0.847	0.151	0.414
2/4/06 3:32:00	0.205	0.152	0.129	0.166	0.845	0.153	0.414
2/4/06 3:32:10	0.203	0.152	0.131	0.166	0.847	0.152	0.412
2/4/06 3:32:20	0.199	0.147	0.133	0.166	0.845	0.151	0.410
2/4/06 3:32:30	0.201	0.152	0.131	0.166	0.845	0.154	0.410
2/4/06 3:32:40	0.203	0.150	0.131	0.166	0.845	0.153	0.408

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:32:50	0.203	0.150	0.131	0.166	0.845	0.151	0.408
2/4/06 3:33:00	0.201	0.150	0.131	0.161	0.845	0.154	0.408
2/4/06 3:33:10	0.205	0.150	0.131	0.166	0.845	0.153	0.408
2/4/06 3:33:20	0.199	0.152	0.129	0.166	0.845	0.156	0.410
2/4/06 3:33:30	0.203	0.152	0.129	0.166	0.845	0.156	0.408
2/4/06 3:33:40	0.199	0.152	0.129	0.166	0.845	0.153	0.406
2/4/06 3:33:50	0.201	0.152	0.131	0.168	0.845	0.153	0.408
2/4/06 3:34:00	0.201	0.152	0.131	0.166	0.845	0.156	0.408
2/4/06 3:34:10	0.201	0.150	0.129	0.166	0.842	0.154	0.408
2/4/06 3:34:20	0.199	0.152	0.129	0.166	0.842	0.156	0.408
2/4/06 3:34:30	0.201	0.152	0.129	0.166	0.845	0.153	0.408
2/4/06 3:34:40	0.203	0.152	0.129	0.168	0.845	0.153	0.406
2/4/06 3:34:50	0.201	0.152	0.129	0.166	0.845	0.154	0.408
2/4/06 3:35:00	0.201	0.150	0.129	0.166	0.845	0.153	0.408
2/4/06 3:35:10	0.201	0.152	0.129	0.166	0.845	0.154	0.406
2/4/06 3:35:20	0.201	0.152	0.129	0.168	0.845	0.153	0.406
2/4/06 3:35:30	0.203	0.152	0.129	0.166	0.845	0.154	0.406
2/4/06 3:35:40	0.201	0.152	0.127	0.166	0.845	0.153	0.408
2/4/06 3:35:50	0.203	0.152	0.129	0.166	0.842	0.152	0.406
2/4/06 3:36:00	0.201	0.152	0.129	0.164	0.845	0.152	0.406
2/4/06 3:36:10	0.201	0.150	0.127	0.166	0.845	0.153	0.406
2/4/06 3:36:20	0.201	0.150	0.129	0.161	0.845	0.153	0.406
2/4/06 3:36:30	0.201	0.152	0.129	0.161	0.845	0.152	0.408
2/4/06 3:36:40	0.201	0.152	0.127	0.166	0.845	0.154	0.408
2/4/06 3:36:50	0.199	0.152	0.129	0.164	0.845	0.156	0.406
2/4/06 3:37:00	0.201	0.152	0.129	0.164	0.845	0.151	0.406
2/4/06 3:37:10	0.201	0.152	0.127	0.166	0.845	0.154	0.406
2/4/06 3:37:20	0.201	0.150	0.129	0.164	0.845	0.154	0.406
2/4/06 3:37:30	0.203	0.150	0.129	0.161	0.842	0.154	0.406
2/4/06 3:37:40	0.199	0.152	0.127	0.164	0.845	0.152	0.406
2/4/06 3:37:50	0.205	0.152	0.127	0.164	0.842	0.152	0.408
2/4/06 3:38:00	0.201	0.152	0.127	0.157	0.845	0.154	0.406
2/4/06 3:38:10	0.201	0.152	0.127	0.161	0.842	0.152	0.408
2/4/06 3:38:20	0.201	0.152	0.129	0.163	0.845	0.154	0.406
2/4/06 3:38:30	0.199	0.152	0.127	0.164	0.843	0.152	0.408
2/4/06 3:38:40	0.199	0.152	0.129	0.166	0.842	0.152	0.408
2/4/06 3:38:50	0.201	0.152	0.127	0.166	0.845	0.154	0.408
2/4/06 3:39:00	0.201	0.152	0.127	0.164	0.845	0.154	0.406
2/4/06 3:39:10	0.203	0.152	0.127	0.164	0.845	0.154	0.406
2/4/06 3:39:20	0.201	0.152	0.127	0.163	0.845	0.154	0.408
2/4/06 3:39:30	0.201	0.150	0.129	0.161	0.842	0.154	0.408
2/4/06 3:39:40	0.203	0.152	0.127	0.159	0.845	0.154	0.408
2/4/06 3:39:50	0.201	0.152	0.129	0.161	0.842	0.154	0.408
2/4/06 3:40:00	0.199	0.152	0.127	0.164	0.845	0.154	0.408
2/4/06 3:40:10	0.203	0.154	0.127	0.161	0.842	0.154	0.406
2/4/06 3:40:20	0.199	0.152	0.129	0.164	0.845	0.151	0.406
2/4/06 3:40:30	0.199	0.154	0.129	0.161	0.845	0.154	0.406

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:40:40	0.199	0.154	0.127	0.159	0.842	0.154	0.406
2/4/06 3:40:50	0.199	0.154	0.127	0.161	0.842	0.154	0.408
2/4/06 3:41:00	0.199	0.152	0.127	0.164	0.843	0.154	0.406
2/4/06 3:41:10	0.199	0.152	0.127	0.161	0.845	0.156	0.406
2/4/06 3:41:20	0.201	0.152	0.127	0.161	0.842	0.154	0.406
2/4/06 3:41:30	0.201	0.154	0.125	0.164	0.845	0.154	0.406
2/4/06 3:41:40	0.199	0.154	0.127	0.161	0.845	0.154	0.406
2/4/06 3:41:50	0.203	0.154	0.127	0.161	0.842	0.154	0.408
2/4/06 3:42:00	0.203	0.154	0.127	0.161	0.842	0.153	0.406
2/4/06 3:42:10	0.201	0.152	0.129	0.161	0.842	0.154	0.406
2/4/06 3:42:20	0.199	0.154	0.129	0.161	0.840	0.154	0.406
2/4/06 3:42:30	0.201	0.154	0.127	0.155	0.842	0.154	0.408
2/4/06 3:42:40	0.199	0.154	0.125	0.153	0.845	0.154	0.408
2/4/06 3:42:50	0.201	0.152	0.127	0.159	0.845	0.156	0.408
2/4/06 3:43:00	0.201	0.152	0.127	0.159	0.845	0.154	0.408
2/4/06 3:43:10	0.199	0.154	0.127	0.161	0.842	0.156	0.408
2/4/06 3:43:20	0.199	0.152	0.127	0.159	0.842	0.154	0.408
2/4/06 3:43:30	0.201	0.154	0.127	0.163	0.842	0.153	0.406
2/4/06 3:43:40	0.198	0.154	0.127	0.163	0.842	0.154	0.408
2/4/06 3:43:50	0.201	0.152	0.129	0.163	0.842	0.154	0.408
2/4/06 3:44:00	0.201	0.154	0.127	0.164	0.842	0.156	0.408
2/4/06 3:44:10	0.199	0.152	0.127	0.161	0.842	0.156	0.408
2/4/06 3:44:20	0.199	0.154	0.127	0.161	0.842	0.153	0.406
2/4/06 3:44:30	0.199	0.152	0.127	0.159	0.843	0.154	0.408
2/4/06 3:44:40	0.201	0.152	0.127	0.161	0.845	0.152	0.408
2/4/06 3:44:50	0.201	0.154	0.129	0.161	0.843	0.156	0.406
2/4/06 3:45:00	0.201	0.154	0.127	0.159	0.845	0.156	0.408
2/4/06 3:45:10	0.201	0.152	0.127	0.159	0.845	0.156	0.408
2/4/06 3:45:20	0.199	0.154	0.127	0.163	0.842	0.154	0.408
2/4/06 3:45:30	0.199	0.152	0.127	0.159	0.842	0.154	0.408
2/4/06 3:45:40	0.201	0.152	0.125	0.164	0.843	0.156	0.408
2/4/06 3:45:50	0.203	0.154	0.125	0.155	0.845	0.154	0.406
2/4/06 3:46:00	0.203	0.152	0.125	0.161	0.842	0.156	0.408
2/4/06 3:46:10	0.199	0.152	0.127	0.159	0.842	0.154	0.408
2/4/06 3:46:20	0.198	0.154	0.127	0.161	0.842	0.156	0.406
2/4/06 3:46:30	0.203	0.152	0.127	0.159	0.843	0.156	0.408
2/4/06 3:46:40	0.203	0.154	0.127	0.161	0.842	0.152	0.408
2/4/06 3:46:50	0.199	0.152	0.125	0.161	0.842	0.156	0.408
2/4/06 3:47:00	0.201	0.152	0.127	0.161	0.842	0.154	0.408
2/4/06 3:47:10	0.203	0.152	0.125	0.159	0.843	0.152	0.408
2/4/06 3:47:20	0.201	0.152	0.125	0.157	0.842	0.154	0.408
2/4/06 3:47:30	0.199	0.152	0.127	0.161	0.842	0.156	0.406
2/4/06 3:47:40	0.203	0.152	0.125	0.161	0.842	0.154	0.408
2/4/06 3:47:50	0.201	0.152	0.127	0.157	0.842	0.156	0.406
2/4/06 3:48:00	0.201	0.154	0.125	0.161	0.842	0.154	0.406
2/4/06 3:48:10	0.201	0.152	0.125	0.161	0.842	0.154	0.408
2/4/06 3:48:20	0.201	0.152	0.125	0.161	0.842	0.156	0.408

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:48:30	0.203	0.152	0.125	0.159	0.842	0.154	0.406
2/4/06 3:48:40	0.198	0.154	0.125	0.161	0.842	0.156	0.408
2/4/06 3:48:50	0.203	0.150	0.127	0.161	0.842	0.152	0.408
2/4/06 3:49:00	0.199	0.152	0.125	0.161	0.842	0.158	0.408
2/4/06 3:49:10	0.203	0.152	0.127	0.152	0.845	0.158	0.408
2/4/06 3:49:20	0.199	0.154	0.127	0.161	0.842	0.152	0.406
2/4/06 3:49:30	0.206	0.152	0.125	0.159	0.845	0.156	0.408
2/4/06 3:49:40	0.199	0.152	0.127	0.161	0.842	0.152	0.406
2/4/06 3:49:50	0.201	0.147	0.124	0.161	0.843	0.156	0.408
2/4/06 3:50:00	0.201	0.152	0.124	0.152	0.840	0.154	0.408
2/4/06 3:50:10	0.201	0.152	0.124	0.161	0.840	0.156	0.406
2/4/06 3:50:20	0.203	0.150	0.124	0.163	0.842	0.153	0.408
2/4/06 3:50:30	0.203	0.152	0.125	0.163	0.842	0.154	0.408
2/4/06 3:50:40	0.199	0.152	0.124	0.163	0.843	0.154	0.408
2/4/06 3:50:50	0.201	0.152	0.125	0.161	0.842	0.153	0.406
2/4/06 3:51:00	0.199	0.152	0.125	0.163	0.840	0.156	0.408
2/4/06 3:51:10	0.201	0.152	0.124	0.163	0.842	0.151	0.408
2/4/06 3:51:20	0.201	0.152	0.123	0.165	0.842	0.154	0.408
2/4/06 3:51:30	0.199	0.150	0.125	0.163	0.840	0.152	0.408
2/4/06 3:51:40	0.199	0.152	0.125	0.161	0.842	0.152	0.408
2/4/06 3:51:50	0.203	0.152	0.123	0.157	0.842	0.151	0.408
2/4/06 3:52:00	0.201	0.150	0.125	0.163	0.840	0.153	0.408
2/4/06 3:52:10	0.199	0.150	0.125	0.161	0.842	0.151	0.408
2/4/06 3:52:20	0.201	0.150	0.125	0.159	0.840	0.154	0.408
2/4/06 3:52:30	0.199	0.150	0.125	0.161	0.842	0.152	0.408
2/4/06 3:52:40	0.201	0.150	0.123	0.163	0.842	0.152	0.408
2/4/06 3:52:50	0.201	0.150	0.123	0.161	0.843	0.152	0.408
2/4/06 3:53:00	0.198	0.150	0.125	0.161	0.843	0.156	0.408
2/4/06 3:53:10	0.201	0.145	0.125	0.161	0.842	0.156	0.410
2/4/06 3:53:20	0.203	0.150	0.123	0.161	0.843	0.152	0.408
2/4/06 3:53:30	0.201	0.150	0.125	0.163	0.840	0.152	0.406
2/4/06 3:53:40	0.199	0.147	0.123	0.157	0.842	0.154	0.408
2/4/06 3:53:50	0.198	0.150	0.125	0.159	0.842	0.156	0.408
2/4/06 3:54:00	0.199	0.150	0.125	0.155	0.840	0.152	0.408
2/4/06 3:54:10	0.203	0.147	0.125	0.157	0.840	0.156	0.408
2/4/06 3:54:20	0.199	0.150	0.125	0.157	0.842	0.152	0.408
2/4/06 3:54:30	0.198	0.152	0.125	0.157	0.842	0.154	0.408
2/4/06 3:54:40	0.198	0.150	0.125	0.159	0.840	0.152	0.406
2/4/06 3:54:50	0.205	0.150	0.123	0.155	0.842	0.154	0.408
2/4/06 3:55:00	0.199	0.150	0.123	0.159	0.840	0.154	0.408
2/4/06 3:55:10	0.201	0.147	0.123	0.159	0.840	0.154	0.408
2/4/06 3:55:20	0.198	0.154	0.123	0.157	0.840	0.151	0.408
2/4/06 3:55:30	0.199	0.150	0.123	0.157	0.840	0.151	0.406
2/4/06 3:55:40	0.199	0.147	0.123	0.157	0.840	0.152	0.408
2/4/06 3:55:50	0.199	0.150	0.122	0.157	0.838	0.152	0.408
2/4/06 3:56:00	0.206	0.150	0.123	0.157	0.838	0.154	0.406
2/4/06 3:56:10	0.199	0.150	0.122	0.159	0.840	0.152	0.408

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 3:56:20	0.201	0.147	0.122	0.159	0.840	0.151	0.408
2/4/06 3:56:30	0.199	0.150	0.122	0.159	0.840	0.152	0.408
2/4/06 3:56:40	0.199	0.147	0.122	0.157	0.840	0.152	0.408
2/4/06 3:56:50	0.199	0.147	0.122	0.155	0.840	0.152	0.408
2/4/06 3:57:00	0.199	0.147	0.122	0.157	0.840	0.154	0.408
2/4/06 3:57:10	0.199	0.147	0.122	0.157	0.840	0.152	0.406
2/4/06 3:57:20	0.201	0.150	0.122	0.159	0.840	0.152	0.408
2/4/06 3:57:30	0.199	0.147	0.122	0.152	0.840	0.152	0.408
2/4/06 3:57:40	0.199	0.150	0.123	0.157	0.838	0.154	0.408
2/4/06 3:57:50	0.199	0.147	0.122	0.157	0.840	0.152	0.408
2/4/06 3:58:00	0.199	0.147	0.122	0.157	0.840	0.154	0.408
2/4/06 3:58:10	0.203	0.147	0.122	0.157	0.838	0.151	0.408
2/4/06 3:58:20	0.199	0.150	0.122	0.155	0.840	0.154	0.406
2/4/06 3:58:30	0.199	0.150	0.122	0.157	0.840	0.154	0.408
2/4/06 3:58:40	0.199	0.150	0.122	0.157	0.838	0.152	0.408
2/4/06 3:58:50	0.199	0.150	0.120	0.157	0.840	0.154	0.408
2/4/06 3:59:00	0.199	0.150	0.122	0.157	0.838	0.152	0.408
2/4/06 3:59:10	0.199	0.150	0.122	0.157	0.840	0.152	0.406
2/4/06 3:59:20	0.199	0.147	0.122	0.157	0.840	0.152	0.406
2/4/06 3:59:30	0.199	0.147	0.122	0.155	0.840	0.152	0.408
2/4/06 3:59:40	0.201	0.147	0.120	0.157	0.840	0.152	0.408
2/4/06 3:59:50	0.199	0.147	0.122	0.159	0.840	0.151	0.406
2/4/06 4:00:00	0.199	0.150	0.122	0.159	0.840	0.154	0.408
2/4/06 4:00:10	0.199	0.147	0.122	0.159	0.838	0.154	0.408
2/4/06 4:00:20	0.201	0.147	0.122	0.157	0.840	0.156	0.408
2/4/06 4:00:30	0.198	0.147	0.122	0.159	0.840	0.154	0.408
2/4/06 4:00:40	0.198	0.147	0.120	0.157	0.838	0.152	0.408
2/4/06 4:00:50	0.196	0.150	0.120	0.157	0.840	0.154	0.408
2/4/06 4:01:00	0.201	0.150	0.120	0.157	0.840	0.152	0.408
2/4/06 4:01:10	0.198	0.145	0.123	0.159	0.840	0.152	0.408
2/4/06 4:01:20	0.199	0.147	0.122	0.159	0.840	0.151	0.408
2/4/06 4:01:30	0.199	0.147	0.122	0.157	0.838	0.152	0.406
2/4/06 4:01:40	0.198	0.145	0.122	0.159	0.838	0.152	0.406
2/4/06 4:01:50	0.199	0.150	0.120	0.152	0.838	0.151	0.406
2/4/06 4:02:00	0.198	0.147	0.122	0.155	0.838	0.151	0.406
2/4/06 4:02:10	0.199	0.145	0.122	0.152	0.838	0.152	0.406
2/4/06 4:02:20	0.199	0.150	0.122	0.159	0.838	0.152	0.406
2/4/06 4:02:30	0.198	0.150	0.120	0.155	0.838	0.152	0.406
2/4/06 4:02:40	0.201	0.147	0.120	0.155	0.838	0.152	0.408
2/4/06 4:02:50	0.196	0.147	0.120	0.159	0.838	0.152	0.406
2/4/06 4:03:00	0.199	0.147	0.120	0.159	0.838	0.154	0.408
2/4/06 4:03:10	0.201	0.147	0.120	0.155	0.838	0.154	0.408
2/4/06 4:03:20	0.198	0.147	0.120	0.152	0.838	0.154	0.408
2/4/06 4:03:30	0.199	0.147	0.120	0.157	0.838	0.154	0.408
2/4/06 4:03:40	0.198	0.147	0.120	0.157	0.840	0.154	0.408
2/4/06 4:03:50	0.198	0.152	0.120	0.155	0.838	0.152	0.408
2/4/06 4:04:00	0.199	0.147	0.120	0.159	0.838	0.152	0.408

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:04:10	0.199	0.147	0.122	0.157	0.838	0.154	0.408
2/4/06 4:04:20	0.203	0.147	0.120	0.157	0.840	0.152	0.406
2/4/06 4:04:30	0.198	0.147	0.122	0.157	0.838	0.153	0.408
2/4/06 4:04:40	0.196	0.147	0.120	0.152	0.836	0.152	0.406
2/4/06 4:04:50	0.199	0.147	0.122	0.159	0.838	0.154	0.406
2/4/06 4:05:00	0.198	0.147	0.120	0.157	0.838	0.152	0.408
2/4/06 4:05:10	0.199	0.147	0.120	0.155	0.838	0.154	0.408
2/4/06 4:05:20	0.198	0.147	0.120	0.157	0.838	0.151	0.408
2/4/06 4:05:30	0.198	0.150	0.118	0.157	0.838	0.152	0.406
2/4/06 4:05:40	0.196	0.147	0.120	0.157	0.838	0.158	0.406
2/4/06 4:05:50	0.199	0.147	0.120	0.157	0.838	0.154	0.408
2/4/06 4:06:00	0.199	0.147	0.120	0.159	0.840	0.152	0.408
2/4/06 4:06:10	0.199	0.147	0.120	0.155	0.838	0.154	0.406
2/4/06 4:06:20	0.199	0.147	0.120	0.157	0.836	0.151	0.406
2/4/06 4:06:30	0.198	0.147	0.120	0.152	0.838	0.152	0.406
2/4/06 4:06:40	0.198	0.145	0.120	0.157	0.838	0.152	0.408
2/4/06 4:06:50	0.198	0.147	0.120	0.155	0.838	0.154	0.406
2/4/06 4:07:00	0.199	0.147	0.120	0.155	0.838	0.152	0.406
2/4/06 4:07:10	0.198	0.145	0.120	0.157	0.838	0.151	0.406
2/4/06 4:07:20	0.199	0.147	0.118	0.157	0.838	0.151	0.408
2/4/06 4:07:30	0.203	0.147	0.118	0.155	0.838	0.152	0.408
2/4/06 4:07:40	0.199	0.147	0.118	0.157	0.836	0.151	0.406
2/4/06 4:07:50	0.198	0.145	0.120	0.155	0.838	0.152	0.408
2/4/06 4:08:00	0.199	0.145	0.120	0.152	0.838	0.152	0.408
2/4/06 4:08:10	0.198	0.147	0.118	0.157	0.838	0.152	0.408
2/4/06 4:08:20	0.198	0.147	0.118	0.157	0.836	0.152	0.408
2/4/06 4:08:30	0.198	0.145	0.120	0.155	0.838	0.151	0.408
2/4/06 4:08:40	0.203	0.147	0.118	0.155	0.838	0.151	0.408
2/4/06 4:08:50	0.201	0.145	0.120	0.155	0.838	0.151	0.408
2/4/06 4:09:00	0.199	0.147	0.118	0.150	0.838	0.151	0.408
2/4/06 4:09:10	0.199	0.145	0.118	0.157	0.838	0.152	0.406
2/4/06 4:09:20	0.198	0.145	0.120	0.152	0.838	0.152	0.408
2/4/06 4:09:30	0.198	0.145	0.118	0.148	0.838	0.152	0.408
2/4/06 4:09:40	0.198	0.145	0.118	0.155	0.838	0.151	0.408
2/4/06 4:09:50	0.196	0.150	0.120	0.155	0.838	0.152	0.408
2/4/06 4:10:00	0.198	0.150	0.118	0.148	0.838	0.152	0.408
2/4/06 4:10:10	0.198	0.145	0.118	0.155	0.840	0.154	0.408
2/4/06 4:10:20	0.196	0.147	0.118	0.155	0.840	0.151	0.408
2/4/06 4:10:30	0.199	0.147	0.120	0.148	0.838	0.152	0.408
2/4/06 4:10:40	0.198	0.145	0.118	0.155	0.838	0.152	0.406
2/4/06 4:10:50	0.198	0.143	0.118	0.150	0.838	0.151	0.406
2/4/06 4:11:00	0.198	0.147	0.118	0.152	0.838	0.151	0.410
2/4/06 4:11:10	0.203	0.145	0.118	0.155	0.840	0.152	0.408
2/4/06 4:11:20	0.196	0.147	0.118	0.152	0.838	0.154	0.408
2/4/06 4:11:30	0.198	0.145	0.118	0.155	0.838	0.151	0.408
2/4/06 4:11:40	0.198	0.147	0.118	0.152	0.840	0.151	0.410
2/4/06 4:11:50	0.199	0.145	0.118	0.155	0.838	0.151	0.410

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:12:00	0.201	0.143	0.118	0.155	0.838	0.151	0.408
2/4/06 4:12:10	0.199	0.145	0.118	0.155	0.836	0.151	0.408
2/4/06 4:12:20	0.201	0.147	0.116	0.155	0.836	0.154	0.408
2/4/06 4:12:30	0.196	0.145	0.118	0.146	0.836	0.152	0.410
2/4/06 4:12:40	0.198	0.145	0.116	0.155	0.836	0.152	0.410
2/4/06 4:12:50	0.196	0.147	0.120	0.150	0.836	0.151	0.410
2/4/06 4:13:00	0.194	0.145	0.116	0.152	0.836	0.152	0.410
2/4/06 4:13:10	0.198	0.147	0.118	0.150	0.838	0.156	0.408
2/4/06 4:13:20	0.196	0.147	0.116	0.155	0.838	0.154	0.410
2/4/06 4:13:30	0.199	0.145	0.118	0.146	0.838	0.152	0.410
2/4/06 4:13:40	0.199	0.147	0.118	0.150	0.838	0.154	0.410
2/4/06 4:13:50	0.199	0.147	0.116	0.155	0.838	0.154	0.410
2/4/06 4:14:00	0.196	0.147	0.116	0.152	0.838	0.152	0.410
2/4/06 4:14:10	0.194	0.150	0.118	0.155	0.838	0.151	0.410
2/4/06 4:14:20	0.198	0.147	0.118	0.155	0.836	0.152	0.410
2/4/06 4:14:30	0.198	0.147	0.118	0.155	0.836	0.154	0.410
2/4/06 4:14:40	0.199	0.145	0.118	0.152	0.838	0.154	0.410
2/4/06 4:14:50	0.198	0.147	0.118	0.150	0.838	0.156	0.410
2/4/06 4:15:00	0.199	0.147	0.116	0.155	0.838	0.154	0.412
2/4/06 4:15:10	0.198	0.147	0.118	0.150	0.838	0.152	0.412
2/4/06 4:15:20	0.199	0.147	0.116	0.150	0.836	0.154	0.410
2/4/06 4:15:30	0.199	0.147	0.118	0.152	0.836	0.158	0.412
2/4/06 4:15:40	0.194	0.147	0.116	0.146	0.836	0.152	0.412
2/4/06 4:15:50	0.198	0.147	0.116	0.155	0.836	0.152	0.410
2/4/06 4:16:00	0.198	0.147	0.116	0.152	0.836	0.156	0.412
2/4/06 4:16:10	0.199	0.147	0.114	0.152	0.838	0.154	0.412
2/4/06 4:16:20	0.198	0.147	0.116	0.152	0.838	0.152	0.412
2/4/06 4:16:30	0.198	0.150	0.116	0.155	0.836	0.152	0.410
2/4/06 4:16:40	0.196	0.150	0.116	0.152	0.836	0.154	0.410
2/4/06 4:16:50	0.196	0.147	0.116	0.152	0.836	0.156	0.412
2/4/06 4:17:00	0.196	0.147	0.118	0.152	0.838	0.152	0.410
2/4/06 4:17:10	0.198	0.150	0.116	0.152	0.836	0.152	0.410
2/4/06 4:17:20	0.192	0.147	0.116	0.148	0.838	0.152	0.410
2/4/06 4:17:30	0.198	0.152	0.116	0.155	0.833	0.156	0.410
2/4/06 4:17:40	0.199	0.147	0.118	0.152	0.838	0.152	0.410
2/4/06 4:17:50	0.199	0.150	0.116	0.155	0.836	0.152	0.412
2/4/06 4:18:00	0.201	0.152	0.118	0.155	0.838	0.154	0.410
2/4/06 4:18:10	0.196	0.147	0.115	0.152	0.836	0.154	0.410
2/4/06 4:18:20	0.198	0.147	0.116	0.155	0.838	0.152	0.410
2/4/06 4:18:30	0.194	0.147	0.116	0.152	0.838	0.159	0.410
2/4/06 4:18:40	0.196	0.147	0.116	0.152	0.838	0.152	0.410
2/4/06 4:18:50	0.198	0.147	0.114	0.155	0.838	0.154	0.410
2/4/06 4:19:00	0.198	0.145	0.116	0.152	0.838	0.154	0.412
2/4/06 4:19:10	0.198	0.147	0.116	0.155	0.838	0.154	0.410
2/4/06 4:19:20	0.199	0.147	0.116	0.150	0.838	0.152	0.412
2/4/06 4:19:30	0.198	0.147	0.120	0.155	0.838	0.152	0.410
2/4/06 4:19:40	0.198	0.147	0.118	0.148	0.838	0.152	0.412

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:19:50	0.198	0.145	0.118	0.155	0.838	0.152	0.410
2/4/06 4:20:00	0.201	0.147	0.116	0.146	0.838	0.152	0.412
2/4/06 4:20:10	0.198	0.147	0.116	0.152	0.838	0.154	0.412
2/4/06 4:20:20	0.196	0.147	0.116	0.155	0.838	0.154	0.406
2/4/06 4:20:30	0.196	0.147	0.116	0.152	0.838	0.152	0.412
2/4/06 4:20:40	0.198	0.147	0.116	0.150	0.838	0.154	0.412
2/4/06 4:20:50	0.199	0.145	0.116	0.152	0.838	0.154	0.412
2/4/06 4:21:00	0.198	0.147	0.116	0.152	0.838	0.154	0.412
2/4/06 4:21:10	0.198	0.147	0.116	0.150	0.838	0.156	0.412
2/4/06 4:21:20	0.196	0.147	0.116	0.152	0.838	0.152	0.410
2/4/06 4:21:30	0.199	0.147	0.114	0.150	0.838	0.156	0.410
2/4/06 4:21:40	0.196	0.147	0.116	0.152	0.838	0.152	0.410
2/4/06 4:21:50	0.196	0.147	0.114	0.150	0.838	0.154	0.412
2/4/06 4:22:00	0.196	0.147	0.114	0.152	0.838	0.154	0.410
2/4/06 4:22:10	0.198	0.145	0.114	0.152	0.838	0.152	0.412
2/4/06 4:22:20	0.198	0.145	0.114	0.148	0.838	0.156	0.410
2/4/06 4:22:30	0.196	0.145	0.114	0.148	0.838	0.154	0.410
2/4/06 4:22:40	0.198	0.147	0.114	0.150	0.838	0.152	0.412
2/4/06 4:22:50	0.196	0.145	0.116	0.152	0.838	0.154	0.412
2/4/06 4:23:00	0.203	0.145	0.114	0.148	0.836	0.156	0.412
2/4/06 4:23:10	0.198	0.147	0.116	0.146	0.838	0.154	0.412
2/4/06 4:23:20	0.199	0.145	0.116	0.150	0.838	0.156	0.410
2/4/06 4:23:30	0.196	0.147	0.114	0.150	0.838	0.154	0.412
2/4/06 4:23:40	0.196	0.147	0.116	0.152	0.838	0.154	0.412
2/4/06 4:23:50	0.198	0.147	0.116	0.152	0.838	0.156	0.412
2/4/06 4:24:00	0.194	0.147	0.114	0.150	0.838	0.152	0.410
2/4/06 4:24:10	0.198	0.147	0.114	0.148	0.838	0.159	0.412
2/4/06 4:24:20	0.199	0.147	0.114	0.152	0.836	0.154	0.412
2/4/06 4:24:30	0.196	0.147	0.114	0.150	0.838	0.152	0.412
2/4/06 4:24:40	0.196	0.145	0.114	0.150	0.838	0.152	0.412
2/4/06 4:24:50	0.196	0.145	0.116	0.150	0.838	0.151	0.412
2/4/06 4:25:00	0.203	0.145	0.114	0.150	0.838	0.152	0.412
2/4/06 4:25:10	0.201	0.145	0.116	0.148	0.836	0.154	0.412
2/4/06 4:25:20	0.196	0.147	0.116	0.152	0.838	0.152	0.412
2/4/06 4:25:30	0.199	0.145	0.114	0.148	0.838	0.154	0.412
2/4/06 4:25:40	0.196	0.147	0.114	0.148	0.836	0.156	0.412
2/4/06 4:25:50	0.196	0.147	0.114	0.150	0.836	0.154	0.412
2/4/06 4:26:00	0.198	0.145	0.114	0.152	0.838	0.156	0.412
2/4/06 4:26:10	0.194	0.145	0.116	0.148	0.833	0.154	0.412
2/4/06 4:26:20	0.199	0.147	0.114	0.150	0.838	0.156	0.414
2/4/06 4:26:30	0.198	0.147	0.116	0.150	0.836	0.158	0.414
2/4/06 4:26:40	0.196	0.145	0.114	0.155	0.836	0.152	0.414
2/4/06 4:26:50	0.198	0.147	0.114	0.150	0.836	0.156	0.414
2/4/06 4:27:00	0.199	0.145	0.116	0.150	0.836	0.154	0.414
2/4/06 4:27:10	0.198	0.145	0.114	0.148	0.836	0.158	0.414
2/4/06 4:27:20	0.199	0.147	0.114	0.150	0.836	0.154	0.414
2/4/06 4:27:30	0.192	0.143	0.116	0.150	0.836	0.156	0.414

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:27:40	0.198	0.147	0.118	0.150	0.836	0.156	0.414
2/4/06 4:27:50	0.196	0.147	0.116	0.152	0.838	0.152	0.414
2/4/06 4:28:00	0.201	0.145	0.114	0.148	0.836	0.156	0.414
2/4/06 4:28:10	0.199	0.145	0.116	0.150	0.836	0.154	0.414
2/4/06 4:28:20	0.199	0.147	0.114	0.150	0.836	0.156	0.414
2/4/06 4:28:30	0.201	0.147	0.114	0.150	0.838	0.156	0.414
2/4/06 4:28:40	0.196	0.145	0.114	0.150	0.838	0.156	0.414
2/4/06 4:28:50	0.196	0.145	0.116	0.146	0.836	0.158	0.414
2/4/06 4:29:00	0.198	0.147	0.114	0.143	0.836	0.154	0.416
2/4/06 4:29:10	0.196	0.145	0.114	0.150	0.836	0.154	0.416
2/4/06 4:29:20	0.198	0.145	0.114	0.150	0.836	0.156	0.416
2/4/06 4:29:30	0.196	0.145	0.116	0.150	0.836	0.156	0.416
2/4/06 4:29:40	0.194	0.145	0.116	0.152	0.836	0.158	0.414
2/4/06 4:29:50	0.198	0.145	0.114	0.139	0.838	0.158	0.414
2/4/06 4:30:00	0.199	0.147	0.114	0.150	0.838	0.154	0.414
2/4/06 4:30:10	0.196	0.147	0.116	0.148	0.836	0.158	0.414
2/4/06 4:30:20	0.196	0.145	0.114	0.152	0.836	0.156	0.412
2/4/06 4:30:30	0.196	0.145	0.113	0.152	0.836	0.154	0.414
2/4/06 4:30:40	0.196	0.147	0.114	0.152	0.836	0.156	0.414
2/4/06 4:30:50	0.198	0.147	0.116	0.150	0.836	0.154	0.414
2/4/06 4:31:00	0.198	0.147	0.114	0.146	0.836	0.161	0.414
2/4/06 4:31:10	0.198	0.147	0.116	0.152	0.836	0.156	0.414
2/4/06 4:31:20	0.198	0.147	0.114	0.148	0.836	0.156	0.414
2/4/06 4:31:30	0.196	0.145	0.116	0.148	0.836	0.154	0.414
2/4/06 4:31:40	0.198	0.147	0.114	0.150	0.836	0.152	0.414
2/4/06 4:31:50	0.198	0.145	0.116	0.152	0.836	0.159	0.414
2/4/06 4:32:00	0.196	0.147	0.114	0.152	0.836	0.156	0.414
2/4/06 4:32:10	0.196	0.147	0.114	0.148	0.838	0.154	0.414
2/4/06 4:32:20	0.198	0.152	0.114	0.150	0.836	0.154	0.414
2/4/06 4:32:30	0.198	0.147	0.114	0.146	0.836	0.152	0.416
2/4/06 4:32:40	0.201	0.147	0.114	0.148	0.836	0.156	0.416
2/4/06 4:32:50	0.199	0.145	0.114	0.150	0.836	0.158	0.414
2/4/06 4:33:00	0.192	0.145	0.114	0.148	0.836	0.159	0.414
2/4/06 4:33:10	0.196	0.147	0.114	0.150	0.836	0.156	0.414
2/4/06 4:33:20	0.199	0.147	0.114	0.148	0.836	0.154	0.416
2/4/06 4:33:30	0.198	0.147	0.116	0.148	0.836	0.158	0.416
2/4/06 4:33:40	0.201	0.150	0.113	0.152	0.836	0.154	0.416
2/4/06 4:33:50	0.198	0.147	0.113	0.150	0.836	0.152	0.416
2/4/06 4:34:00	0.199	0.147	0.114	0.142	0.836	0.159	0.416
2/4/06 4:34:10	0.198	0.147	0.114	0.150	0.836	0.154	0.416
2/4/06 4:34:20	0.199	0.147	0.114	0.148	0.833	0.158	0.416
2/4/06 4:34:30	0.199	0.147	0.111	0.150	0.836	0.154	0.416
2/4/06 4:34:40	0.196	0.150	0.114	0.146	0.838	0.156	0.416
2/4/06 4:34:50	0.198	0.150	0.114	0.148	0.836	0.154	0.416
2/4/06 4:35:00	0.196	0.145	0.114	0.148	0.836	0.154	0.416
2/4/06 4:35:10	0.196	0.147	0.114	0.143	0.836	0.156	0.416
2/4/06 4:35:20	0.198	0.150	0.116	0.148	0.836	0.156	0.416

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:35:30	0.198	0.147	0.114	0.148	0.836	0.156	0.416
2/4/06 4:35:40	0.196	0.147	0.114	0.148	0.833	0.158	0.418
2/4/06 4:35:50	0.196	0.147	0.114	0.148	0.836	0.156	0.418
2/4/06 4:36:00	0.196	0.150	0.114	0.150	0.836	0.154	0.420
2/4/06 4:36:10	0.198	0.147	0.114	0.150	0.833	0.156	0.420
2/4/06 4:36:20	0.198	0.147	0.113	0.146	0.833	0.158	0.420
2/4/06 4:36:30	0.196	0.147	0.113	0.148	0.836	0.156	0.420
2/4/06 4:36:40	0.196	0.147	0.114	0.148	0.836	0.156	0.420
2/4/06 4:36:50	0.198	0.147	0.114	0.152	0.836	0.159	0.420
2/4/06 4:37:00	0.196	0.147	0.113	0.150	0.833	0.156	0.420
2/4/06 4:37:10	0.196	0.150	0.114	0.150	0.833	0.161	0.420
2/4/06 4:37:20	0.198	0.147	0.114	0.150	0.836	0.159	0.420
2/4/06 4:37:30	0.196	0.147	0.114	0.148	0.836	0.159	0.420
2/4/06 4:37:40	0.199	0.158	0.114	0.150	0.838	0.159	0.418
2/4/06 4:37:50	0.194	0.147	0.114	0.150	0.836	0.159	0.418
2/4/06 4:38:00	0.198	0.145	0.113	0.152	0.833	0.158	0.418
2/4/06 4:38:10	0.199	0.147	0.113	0.150	0.836	0.156	0.418
2/4/06 4:38:20	0.196	0.145	0.113	0.152	0.836	0.158	0.420
2/4/06 4:38:30	0.198	0.147	0.114	0.152	0.836	0.159	0.418
2/4/06 4:38:40	0.201	0.147	0.114	0.152	0.836	0.158	0.418
2/4/06 4:38:50	0.198	0.147	0.114	0.148	0.836	0.158	0.418
2/4/06 4:39:00	0.196	0.150	0.113	0.148	0.836	0.158	0.418
2/4/06 4:39:10	0.198	0.150	0.114	0.148	0.836	0.158	0.418
2/4/06 4:39:20	0.196	0.150	0.114	0.148	0.836	0.159	0.416
2/4/06 4:39:30	0.196	0.147	0.116	0.146	0.836	0.163	0.418
2/4/06 4:39:40	0.194	0.150	0.114	0.150	0.836	0.158	0.418
2/4/06 4:39:50	0.196	0.147	0.114	0.150	0.836	0.159	0.418
2/4/06 4:40:00	0.199	0.150	0.113	0.148	0.833	0.161	0.420
2/4/06 4:40:10	0.196	0.145	0.114	0.148	0.836	0.158	0.420
2/4/06 4:40:20	0.196	0.150	0.114	0.150	0.836	0.156	0.416
2/4/06 4:40:30	0.203	0.147	0.114	0.146	0.838	0.161	0.418
2/4/06 4:40:40	0.201	0.147	0.114	0.150	0.836	0.158	0.418
2/4/06 4:40:50	0.198	0.147	0.116	0.150	0.836	0.158	0.418
2/4/06 4:41:00	0.198	0.147	0.114	0.150	0.838	0.161	0.416
2/4/06 4:41:10	0.198	0.150	0.114	0.146	0.836	0.158	0.416
2/4/06 4:41:20	0.198	0.150	0.114	0.146	0.836	0.159	0.416
2/4/06 4:41:30	0.198	0.150	0.114	0.146	0.836	0.158	0.416
2/4/06 4:41:40	0.196	0.147	0.116	0.143	0.836	0.158	0.416
2/4/06 4:41:50	0.196	0.150	0.116	0.148	0.836	0.158	0.416
2/4/06 4:42:00	0.196	0.147	0.116	0.148	0.836	0.161	0.416
2/4/06 4:42:10	0.196	0.152	0.114	0.143	0.836	0.161	0.416
2/4/06 4:42:20	0.199	0.150	0.113	0.150	0.836	0.158	0.416
2/4/06 4:42:30	0.199	0.150	0.114	0.150	0.836	0.165	0.416
2/4/06 4:42:40	0.198	0.150	0.113	0.148	0.838	0.158	0.418
2/4/06 4:42:50	0.199	0.150	0.114	0.146	0.836	0.159	0.418
2/4/06 4:43:00	0.198	0.150	0.113	0.148	0.833	0.159	0.408
2/4/06 4:43:10	0.196	0.150	0.114	0.146	0.836	0.159	0.410

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:43:20	0.196	0.152	0.113	0.139	0.836	0.159	0.414
2/4/06 4:43:30	0.198	0.150	0.114	0.148	0.836	0.161	0.414
2/4/06 4:43:40	0.199	0.152	0.113	0.148	0.836	0.159	0.414
2/4/06 4:43:50	0.198	0.152	0.113	0.148	0.836	0.159	0.414
2/4/06 4:44:00	0.198	0.150	0.114	0.150	0.836	0.156	0.412
2/4/06 4:44:10	0.198	0.149	0.114	0.150	0.836	0.159	0.414
2/4/06 4:44:20	0.198	0.147	0.112	0.150	0.836	0.156	0.416
2/4/06 4:44:30	0.196	0.150	0.112	0.150	0.833	0.158	0.416
2/4/06 4:44:40	0.198	0.150	0.113	0.150	0.836	0.156	0.416
2/4/06 4:44:50	0.194	0.152	0.114	0.148	0.836	0.158	0.416
2/4/06 4:45:00	0.196	0.150	0.114	0.148	0.836	0.159	0.416
2/4/06 4:45:10	0.199	0.150	0.112	0.146	0.836	0.158	0.416
2/4/06 4:45:20	0.196	0.147	0.114	0.150	0.833	0.158	0.416
2/4/06 4:45:30	0.194	0.150	0.114	0.148	0.836	0.158	0.416
2/4/06 4:45:40	0.198	0.147	0.114	0.150	0.833	0.158	0.416
2/4/06 4:45:50	0.198	0.147	0.114	0.152	0.833	0.158	0.416
2/4/06 4:46:00	0.196	0.147	0.112	0.150	0.836	0.158	0.416
2/4/06 4:46:10	0.196	0.147	0.112	0.150	0.836	0.156	0.416
2/4/06 4:46:20	0.196	0.147	0.112	0.150	0.836	0.158	0.416
2/4/06 4:46:30	0.196	0.150	0.112	0.150	0.833	0.159	0.412
2/4/06 4:46:40	0.196	0.147	0.112	0.152	0.836	0.158	0.416
2/4/06 4:46:50	0.194	0.150	0.112	0.150	0.833	0.158	0.416
2/4/06 4:47:00	0.196	0.147	0.112	0.152	0.833	0.161	0.416
2/4/06 4:47:10	0.201	0.147	0.114	0.150	0.836	0.158	0.418
2/4/06 4:47:20	0.199	0.147	0.114	0.150	0.836	0.159	0.418
2/4/06 4:47:30	0.203	0.147	0.114	0.150	0.836	0.159	0.416
2/4/06 4:47:40	0.199	0.147	0.112	0.148	0.836	0.159	0.416
2/4/06 4:47:50	0.194	0.150	0.116	0.143	0.836	0.158	0.416
2/4/06 4:48:00	0.198	0.147	0.112	0.148	0.833	0.158	0.418
2/4/06 4:48:10	0.196	0.147	0.114	0.148	0.836	0.158	0.418
2/4/06 4:48:20	0.199	0.147	0.112	0.150	0.833	0.158	0.418
2/4/06 4:48:30	0.201	0.147	0.112	0.152	0.836	0.159	0.416
2/4/06 4:48:40	0.194	0.147	0.114	0.150	0.836	0.158	0.418
2/4/06 4:48:50	0.199	0.147	0.112	0.152	0.833	0.161	0.418
2/4/06 4:49:00	0.192	0.147	0.112	0.152	0.836	0.159	0.416
2/4/06 4:49:10	0.194	0.147	0.112	0.150	0.833	0.163	0.418
2/4/06 4:49:20	0.197	0.150	0.114	0.150	0.836	0.161	0.418
2/4/06 4:49:30	0.196	0.147	0.114	0.150	0.833	0.163	0.418
2/4/06 4:49:40	0.199	0.147	0.112	0.152	0.833	0.161	0.418
2/4/06 4:49:50	0.199	0.147	0.114	0.150	0.833	0.158	0.418
2/4/06 4:50:00	0.198	0.152	0.114	0.150	0.833	0.158	0.418
2/4/06 4:50:10	0.196	0.150	0.112	0.150	0.833	0.163	0.418
2/4/06 4:50:20	0.196	0.152	0.114	0.148	0.831	0.161	0.418
2/4/06 4:50:30	0.198	0.147	0.112	0.150	0.833	0.158	0.420
2/4/06 4:50:40	0.198	0.147	0.112	0.148	0.833	0.161	0.418
2/4/06 4:50:50	0.196	0.147	0.112	0.148	0.831	0.158	0.418
2/4/06 4:51:00	0.199	0.147	0.112	0.150	0.833	0.159	0.418

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:51:10	0.199	0.147	0.112	0.154	0.833	0.159	0.418
2/4/06 4:51:20	0.198	0.150	0.112	0.152	0.833	0.161	0.418
2/4/06 4:51:30	0.196	0.150	0.114	0.152	0.833	0.159	0.418
2/4/06 4:51:40	0.199	0.147	0.112	0.146	0.836	0.156	0.418
2/4/06 4:51:50	0.196	0.147	0.112	0.148	0.833	0.158	0.418
2/4/06 4:52:00	0.199	0.150	0.112	0.146	0.833	0.158	0.418
2/4/06 4:52:10	0.196	0.150	0.114	0.148	0.833	0.161	0.418
2/4/06 4:52:20	0.198	0.150	0.112	0.148	0.833	0.158	0.418
2/4/06 4:52:30	0.201	0.150	0.114	0.146	0.836	0.159	0.416
2/4/06 4:52:40	0.196	0.147	0.112	0.148	0.833	0.159	0.416
2/4/06 4:52:50	0.198	0.147	0.114	0.148	0.833	0.156	0.418
2/4/06 4:53:00	0.196	0.150	0.116	0.148	0.833	0.159	0.414
2/4/06 4:53:10	0.201	0.147	0.114	0.148	0.833	0.159	0.418
2/4/06 4:53:20	0.198	0.150	0.114	0.148	0.833	0.158	0.416
2/4/06 4:53:30	0.198	0.150	0.112	0.143	0.831	0.158	0.416
2/4/06 4:53:40	0.196	0.150	0.114	0.148	0.833	0.156	0.416
2/4/06 4:53:50	0.198	0.152	0.112	0.146	0.831	0.158	0.416
2/4/06 4:54:00	0.198	0.147	0.112	0.143	0.833	0.158	0.416
2/4/06 4:54:10	0.198	0.150	0.114	0.146	0.833	0.158	0.414
2/4/06 4:54:20	0.196	0.147	0.112	0.148	0.833	0.158	0.412
2/4/06 4:54:30	0.198	0.147	0.112	0.146	0.833	0.158	0.416
2/4/06 4:54:40	0.198	0.150	0.114	0.143	0.833	0.159	0.414
2/4/06 4:54:50	0.201	0.150	0.114	0.148	0.833	0.158	0.414
2/4/06 4:55:00	0.196	0.147	0.114	0.148	0.833	0.159	0.414
2/4/06 4:55:10	0.198	0.147	0.114	0.148	0.833	0.159	0.414
2/4/06 4:55:20	0.198	0.154	0.114	0.146	0.833	0.159	0.414
2/4/06 4:55:30	0.198	0.150	0.114	0.146	0.833	0.156	0.414
2/4/06 4:55:40	0.198	0.150	0.114	0.146	0.833	0.159	0.412
2/4/06 4:55:50	0.196	0.147	0.112	0.143	0.833	0.159	0.412
2/4/06 4:56:00	0.198	0.150	0.114	0.146	0.833	0.158	0.410
2/4/06 4:56:10	0.196	0.147	0.112	0.146	0.833	0.158	0.412
2/4/06 4:56:20	0.194	0.147	0.112	0.146	0.833	0.158	0.408
2/4/06 4:56:30	0.198	0.147	0.112	0.148	0.831	0.158	0.408
2/4/06 4:56:40	0.196	0.145	0.112	0.143	0.833	0.156	0.406
2/4/06 4:56:50	0.198	0.147	0.112	0.146	0.833	0.161	0.404
2/4/06 4:57:00	0.199	0.147	0.116	0.146	0.833	0.156	0.403
2/4/06 4:57:10	0.198	0.147	0.112	0.146	0.831	0.159	0.399
2/4/06 4:57:20	0.194	0.147	0.112	0.146	0.831	0.158	0.366
2/4/06 4:57:30	0.196	0.147	0.116	0.146	0.833	0.159	0.364
2/4/06 4:57:40	0.191	0.147	0.112	0.148	0.831	0.158	0.358
2/4/06 4:57:50	0.199	0.150	0.114	0.146	0.834	0.158	0.341
2/4/06 4:58:00	0.196	0.147	0.112	0.143	0.833	0.156	0.329
2/4/06 4:58:10	0.196	0.145	0.112	0.146	0.833	0.158	0.326
2/4/06 4:58:20	0.198	0.147	0.114	0.143	0.833	0.158	0.322
2/4/06 4:58:30	0.198	0.145	0.112	0.150	0.833	0.158	0.324
2/4/06 4:58:40	0.194	0.145	0.112	0.137	0.833	0.161	0.320
2/4/06 4:58:50	0.196	0.147	0.112	0.146	0.831	0.156	0.318

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 4:59:00	0.199	0.147	0.111	0.143	0.831	0.156	0.320
2/4/06 4:59:10	0.198	0.145	0.111	0.143	0.833	0.156	0.326
2/4/06 4:59:20	0.199	0.147	0.112	0.141	0.833	0.161	0.331
2/4/06 4:59:30	0.198	0.147	0.114	0.143	0.833	0.159	0.339
2/4/06 4:59:40	0.194	0.145	0.111	0.146	0.833	0.156	0.345
2/4/06 4:59:50	0.196	0.145	0.114	0.143	0.836	0.158	0.351
2/4/06 5:00:00	0.203	0.147	0.112	0.146	0.833	0.161	0.354
2/4/06 5:00:10	0.199	0.145	0.112	0.143	0.833	0.158	0.360
2/4/06 5:00:20	0.196	0.147	0.112	0.141	0.833	0.158	0.362
2/4/06 5:00:30	0.199	0.147	0.111	0.143	0.833	0.158	0.366
2/4/06 5:00:40	0.196	0.147	0.111	0.146	0.833	0.156	0.370
2/4/06 5:00:50	0.198	0.145	0.113	0.146	0.833	0.159	0.374
2/4/06 5:01:00	0.196	0.145	0.109	0.143	0.833	0.156	0.378
2/4/06 5:01:10	0.198	0.145	0.111	0.146	0.833	0.156	0.378
2/4/06 5:01:20	0.199	0.147	0.111	0.143	0.831	0.156	0.381
2/4/06 5:01:30	0.196	0.145	0.113	0.143	0.833	0.156	0.381
2/4/06 5:01:40	0.201	0.145	0.111	0.146	0.831	0.154	0.383
2/4/06 5:01:50	0.198	0.145	0.111	0.146	0.831	0.156	0.385
2/4/06 5:02:00	0.199	0.145	0.111	0.143	0.833	0.158	0.385
2/4/06 5:02:10	0.196	0.145	0.111	0.143	0.833	0.158	0.387
2/4/06 5:02:20	0.196	0.147	0.111	0.141	0.833	0.158	0.387
2/4/06 5:02:30	0.198	0.145	0.111	0.146	0.831	0.158	0.389
2/4/06 5:02:40	0.194	0.145	0.111	0.143	0.831	0.156	0.389
2/4/06 5:02:50	0.194	0.147	0.111	0.143	0.833	0.156	0.391
2/4/06 5:03:00	0.196	0.145	0.111	0.146	0.833	0.156	0.391
2/4/06 5:03:10	0.196	0.145	0.111	0.146	0.833	0.158	0.391
2/4/06 5:03:20	0.194	0.145	0.109	0.143	0.833	0.159	0.391
2/4/06 5:03:30	0.198	0.145	0.111	0.143	0.833	0.154	0.391
2/4/06 5:03:40	0.196	0.143	0.109	0.143	0.833	0.156	0.391
2/4/06 5:03:50	0.198	0.147	0.109	0.152	0.833	0.152	0.389
2/4/06 5:04:00	0.201	0.145	0.111	0.148	0.833	0.159	0.389
2/4/06 5:04:10	0.198	0.143	0.111	0.148	0.833	0.156	0.387
2/4/06 5:04:20	0.194	0.147	0.111	0.146	0.831	0.158	0.385
2/4/06 5:04:30	0.205	0.145	0.109	0.146	0.833	0.159	0.381
2/4/06 5:04:40	0.201	0.143	0.111	0.141	0.833	0.158	0.381
2/4/06 5:04:50	0.196	0.143	0.111	0.141	0.833	0.154	0.381
2/4/06 5:05:00	0.198	0.145	0.111	0.141	0.831	0.156	0.381
2/4/06 5:05:10	0.194	0.145	0.113	0.143	0.833	0.159	0.379
2/4/06 5:05:20	0.196	0.145	0.113	0.143	0.833	0.156	0.378
2/4/06 5:05:30	0.198	0.145	0.111	0.141	0.836	0.158	0.376
2/4/06 5:05:40	0.196	0.145	0.111	0.146	0.833	0.156	0.374
2/4/06 5:05:50	0.196	0.147	0.109	0.148	0.833	0.156	0.370
2/4/06 5:06:00	0.198	0.145	0.113	0.141	0.836	0.159	0.366
2/4/06 5:06:10	0.196	0.143	0.111	0.146	0.836	0.158	0.364
2/4/06 5:06:20	0.198	0.143	0.113	0.143	0.833	0.156	0.358
2/4/06 5:06:30	0.198	0.147	0.111	0.146	0.833	0.156	0.349
2/4/06 5:06:40	0.201	0.145	0.109	0.143	0.833	0.156	0.337

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:06:50	0.199	0.147	0.111	0.146	0.836	0.154	0.318
2/4/06 5:07:00	0.198	0.150	0.109	0.146	0.833	0.158	0.314
2/4/06 5:07:10	0.199	0.145	0.107	0.143	0.833	0.156	0.318
2/4/06 5:07:20	0.196	0.145	0.109	0.143	0.833	0.158	0.320
2/4/06 5:07:30	0.199	0.143	0.109	0.146	0.833	0.154	0.326
2/4/06 5:07:40	0.198	0.145	0.109	0.143	0.833	0.152	0.331
2/4/06 5:07:50	0.192	0.145	0.109	0.146	0.833	0.156	0.333
2/4/06 5:08:00	0.201	0.143	0.111	0.141	0.836	0.156	0.335
2/4/06 5:08:10	0.198	0.143	0.109	0.141	0.836	0.156	0.337
2/4/06 5:08:20	0.201	0.145	0.111	0.143	0.836	0.156	0.339
2/4/06 5:08:30	0.191	0.143	0.109	0.143	0.833	0.159	0.337
2/4/06 5:08:40	0.199	0.143	0.107	0.146	0.833	0.156	0.337
2/4/06 5:08:50	0.196	0.145	0.109	0.143	0.833	0.158	0.339
2/4/06 5:09:00	0.199	0.143	0.107	0.143	0.833	0.154	0.343
2/4/06 5:09:10	0.194	0.145	0.111	0.141	0.833	0.149	0.341
2/4/06 5:09:20	0.203	0.145	0.111	0.146	0.833	0.159	0.349
2/4/06 5:09:30	0.196	0.143	0.111	0.143	0.833	0.156	0.354
2/4/06 5:09:40	0.194	0.143	0.109	0.143	0.833	0.163	0.360
2/4/06 5:09:50	0.194	0.145	0.111	0.141	0.831	0.156	0.364
2/4/06 5:10:00	0.192	0.143	0.109	0.143	0.831	0.159	0.368
2/4/06 5:10:10	0.196	0.143	0.109	0.146	0.833	0.151	0.372
2/4/06 5:10:20	0.196	0.143	0.113	0.146	0.833	0.152	0.374
2/4/06 5:10:30	0.194	0.143	0.109	0.143	0.833	0.158	0.374
2/4/06 5:10:40	0.203	0.145	0.111	0.143	0.833	0.152	0.376
2/4/06 5:10:50	0.199	0.143	0.111	0.146	0.831	0.158	0.376
2/4/06 5:11:00	0.198	0.141	0.113	0.141	0.833	0.156	0.379
2/4/06 5:11:10	0.194	0.145	0.109	0.146	0.833	0.156	0.378
2/4/06 5:11:20	0.194	0.141	0.109	0.143	0.833	0.156	0.379
2/4/06 5:11:30	0.191	0.143	0.109	0.143	0.833	0.149	0.381
2/4/06 5:11:40	0.192	0.143	0.109	0.146	0.833	0.154	0.379
2/4/06 5:11:50	0.198	0.143	0.111	0.141	0.831	0.156	0.379
2/4/06 5:12:00	0.194	0.141	0.109	0.139	0.833	0.154	0.381
2/4/06 5:12:10	0.198	0.141	0.109	0.135	0.833	0.151	0.379
2/4/06 5:12:20	0.198	0.141	0.107	0.141	0.833	0.156	0.379
2/4/06 5:12:30	0.198	0.141	0.107	0.143	0.833	0.152	0.376
2/4/06 5:12:40	0.199	0.143	0.109	0.143	0.833	0.154	0.376
2/4/06 5:12:50	0.196	0.139	0.109	0.143	0.833	0.152	0.372
2/4/06 5:13:00	0.194	0.141	0.111	0.141	0.833	0.154	0.370
2/4/06 5:13:10	0.196	0.141	0.109	0.143	0.831	0.152	0.370
2/4/06 5:13:20	0.194	0.141	0.107	0.146	0.829	0.154	0.366
2/4/06 5:13:30	0.196	0.141	0.107	0.141	0.829	0.156	0.368
2/4/06 5:13:40	0.198	0.141	0.111	0.141	0.831	0.152	0.366
2/4/06 5:13:50	0.194	0.143	0.107	0.143	0.829	0.156	0.364
2/4/06 5:14:00	0.192	0.139	0.107	0.141	0.831	0.151	0.362
2/4/06 5:14:10	0.194	0.141	0.109	0.143	0.829	0.159	0.308
2/4/06 5:14:20	0.191	0.141	0.109	0.141	0.831	0.149	0.337
2/4/06 5:14:30	0.196	0.141	0.109	0.146	0.829	0.154	0.349

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:14:40	0.196	0.145	0.107	0.146	0.831	0.156	0.356
2/4/06 5:14:50	0.196	0.139	0.107	0.141	0.829	0.154	0.360
2/4/06 5:15:00	0.198	0.141	0.111	0.137	0.829	0.151	0.358
2/4/06 5:15:10	0.196	0.139	0.109	0.141	0.831	0.149	0.356
2/4/06 5:15:20	0.196	0.139	0.109	0.139	0.831	0.152	0.351
2/4/06 5:15:30	0.196	0.139	0.111	0.139	0.829	0.151	0.351
2/4/06 5:15:40	0.194	0.139	0.112	0.141	0.826	0.151	0.352
2/4/06 5:15:50	0.191	0.141	0.109	0.141	0.831	0.151	0.352
2/4/06 5:16:00	0.199	0.139	0.111	0.141	0.831	0.149	0.356
2/4/06 5:16:10	0.201	0.141	0.107	0.143	0.833	0.151	0.356
2/4/06 5:16:20	0.191	0.139	0.107	0.143	0.831	0.151	0.356
2/4/06 5:16:30	0.194	0.141	0.109	0.141	0.831	0.156	0.354
2/4/06 5:16:40	0.194	0.136	0.109	0.141	0.829	0.151	0.354
2/4/06 5:16:50	0.199	0.139	0.105	0.141	0.831	0.151	0.356
2/4/06 5:17:00	0.194	0.136	0.109	0.143	0.829	0.151	0.356
2/4/06 5:17:10	0.196	0.139	0.107	0.143	0.831	0.152	0.356
2/4/06 5:17:20	0.201	0.139	0.107	0.143	0.829	0.149	0.354
2/4/06 5:17:30	0.196	0.139	0.107	0.143	0.831	0.152	0.354
2/4/06 5:17:40	0.191	0.139	0.105	0.135	0.831	0.152	0.356
2/4/06 5:17:50	0.198	0.139	0.107	0.141	0.829	0.149	0.358
2/4/06 5:18:00	0.196	0.136	0.109	0.141	0.831	0.149	0.360
2/4/06 5:18:10	0.198	0.139	0.107	0.141	0.831	0.152	0.364
2/4/06 5:18:20	0.192	0.139	0.105	0.139	0.829	0.146	0.364
2/4/06 5:18:30	0.196	0.136	0.107	0.139	0.831	0.152	0.366
2/4/06 5:18:40	0.192	0.139	0.107	0.141	0.831	0.154	0.368
2/4/06 5:18:50	0.194	0.139	0.107	0.139	0.829	0.147	0.370
2/4/06 5:19:00	0.196	0.139	0.107	0.143	0.829	0.149	0.372
2/4/06 5:19:10	0.198	0.139	0.107	0.139	0.831	0.151	0.374
2/4/06 5:19:20	0.192	0.136	0.105	0.137	0.829	0.154	0.376
2/4/06 5:19:30	0.196	0.141	0.107	0.141	0.831	0.152	0.376
2/4/06 5:19:40	0.196	0.139	0.105	0.141	0.831	0.151	0.379
2/4/06 5:19:50	0.194	0.141	0.107	0.141	0.831	0.152	0.381
2/4/06 5:20:00	0.194	0.141	0.107	0.139	0.829	0.149	0.385
2/4/06 5:20:10	0.196	0.139	0.107	0.141	0.831	0.152	0.385
2/4/06 5:20:20	0.199	0.136	0.107	0.137	0.831	0.151	0.385
2/4/06 5:20:30	0.192	0.132	0.105	0.141	0.831	0.151	0.387
2/4/06 5:20:40	0.191	0.141	0.107	0.143	0.831	0.151	0.389
2/4/06 5:20:50	0.198	0.141	0.107	0.143	0.831	0.151	0.389
2/4/06 5:21:00	0.194	0.139	0.105	0.137	0.829	0.154	0.389
2/4/06 5:21:10	0.199	0.139	0.107	0.139	0.829	0.142	0.391
2/4/06 5:21:20	0.199	0.139	0.107	0.141	0.829	0.154	0.391
2/4/06 5:21:30	0.196	0.139	0.105	0.145	0.831	0.151	0.391
2/4/06 5:21:40	0.194	0.139	0.103	0.143	0.829	0.151	0.393
2/4/06 5:21:50	0.199	0.141	0.107	0.139	0.829	0.152	0.395
2/4/06 5:22:00	0.198	0.136	0.107	0.143	0.831	0.151	0.395
2/4/06 5:22:10	0.198	0.141	0.105	0.141	0.831	0.149	0.395
2/4/06 5:22:20	0.198	0.141	0.105	0.135	0.831	0.152	0.397

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:22:30	0.199	0.139	0.105	0.141	0.829	0.152	0.397
2/4/06 5:22:40	0.196	0.139	0.105	0.139	0.829	0.147	0.397
2/4/06 5:22:50	0.196	0.141	0.107	0.141	0.829	0.154	0.395
2/4/06 5:23:00	0.192	0.139	0.105	0.143	0.829	0.154	0.395
2/4/06 5:23:10	0.192	0.141	0.107	0.141	0.829	0.154	0.393
2/4/06 5:23:20	0.198	0.141	0.103	0.139	0.831	0.154	0.393
2/4/06 5:23:30	0.199	0.141	0.107	0.143	0.829	0.151	0.391
2/4/06 5:23:40	0.196	0.143	0.105	0.139	0.829	0.152	0.393
2/4/06 5:23:50	0.194	0.141	0.107	0.141	0.831	0.154	0.393
2/4/06 5:24:00	0.197	0.139	0.105	0.137	0.829	0.149	0.395
2/4/06 5:24:10	0.196	0.141	0.107	0.141	0.829	0.156	0.393
2/4/06 5:24:20	0.196	0.139	0.105	0.141	0.831	0.151	0.395
2/4/06 5:24:30	0.194	0.139	0.105	0.139	0.829	0.149	0.393
2/4/06 5:24:40	0.197	0.139	0.107	0.135	0.829	0.154	0.397
2/4/06 5:24:50	0.192	0.141	0.105	0.137	0.831	0.151	0.397
2/4/06 5:25:00	0.196	0.139	0.103	0.139	0.829	0.152	0.399
2/4/06 5:25:10	0.196	0.139	0.107	0.139	0.829	0.154	0.399
2/4/06 5:25:20	0.199	0.139	0.107	0.141	0.829	0.147	0.401
2/4/06 5:25:30	0.192	0.141	0.105	0.139	0.829	0.158	0.403
2/4/06 5:25:40	0.194	0.139	0.103	0.139	0.829	0.152	0.403
2/4/06 5:25:50	0.199	0.139	0.105	0.139	0.829	0.152	0.403
2/4/06 5:26:00	0.192	0.136	0.105	0.139	0.829	0.156	0.403
2/4/06 5:26:10	0.196	0.139	0.107	0.141	0.829	0.152	0.404
2/4/06 5:26:20	0.197	0.141	0.105	0.143	0.831	0.152	0.403
2/4/06 5:26:30	0.198	0.139	0.105	0.132	0.829	0.151	0.404
2/4/06 5:26:40	0.198	0.141	0.105	0.141	0.829	0.151	0.404
2/4/06 5:26:50	0.196	0.139	0.105	0.139	0.829	0.151	0.404
2/4/06 5:27:00	0.198	0.139	0.105	0.139	0.829	0.151	0.406
2/4/06 5:27:10	0.201	0.139	0.103	0.141	0.829	0.151	0.406
2/4/06 5:27:20	0.198	0.139	0.105	0.139	0.829	0.152	0.406
2/4/06 5:27:30	0.194	0.141	0.105	0.141	0.829	0.159	0.406
2/4/06 5:27:40	0.196	0.141	0.105	0.139	0.829	0.151	0.406
2/4/06 5:27:50	0.198	0.139	0.105	0.135	0.829	0.151	0.408
2/4/06 5:28:00	0.196	0.141	0.105	0.139	0.829	0.151	0.408
2/4/06 5:28:10	0.194	0.141	0.105	0.137	0.829	0.151	0.410
2/4/06 5:28:20	0.198	0.139	0.105	0.137	0.831	0.152	0.408
2/4/06 5:28:30	0.194	0.139	0.103	0.137	0.829	0.152	0.410
2/4/06 5:28:40	0.191	0.139	0.105	0.139	0.829	0.152	0.408
2/4/06 5:28:50	0.196	0.139	0.105	0.139	0.829	0.152	0.410
2/4/06 5:29:00	0.194	0.139	0.105	0.139	0.829	0.152	0.410
2/4/06 5:29:10	0.192	0.139	0.103	0.139	0.829	0.149	0.410
2/4/06 5:29:20	0.194	0.139	0.103	0.137	0.826	0.154	0.412
2/4/06 5:29:30	0.198	0.141	0.105	0.139	0.829	0.154	0.412
2/4/06 5:29:40	0.196	0.139	0.103	0.135	0.831	0.147	0.412
2/4/06 5:29:50	0.198	0.139	0.103	0.137	0.829	0.154	0.412
2/4/06 5:30:00	0.199	0.139	0.103	0.132	0.829	0.152	0.412
2/4/06 5:30:10	0.194	0.139	0.105	0.139	0.829	0.154	0.412

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:30:20	0.199	0.139	0.103	0.135	0.829	0.152	0.412
2/4/06 5:30:30	0.194	0.139	0.105	0.137	0.829	0.152	0.414
2/4/06 5:30:40	0.203	0.141	0.103	0.141	0.829	0.156	0.412
2/4/06 5:30:50	0.196	0.139	0.103	0.139	0.829	0.156	0.414
2/4/06 5:31:00	0.194	0.141	0.103	0.141	0.826	0.154	0.414
2/4/06 5:31:10	0.196	0.136	0.103	0.139	0.829	0.153	0.412
2/4/06 5:31:20	0.198	0.141	0.105	0.143	0.829	0.154	0.412
2/4/06 5:31:30	0.192	0.141	0.103	0.139	0.831	0.152	0.414
2/4/06 5:31:40	0.194	0.139	0.105	0.139	0.829	0.154	0.414
2/4/06 5:31:50	0.196	0.139	0.103	0.139	0.831	0.152	0.414
2/4/06 5:32:00	0.196	0.141	0.105	0.141	0.829	0.154	0.414
2/4/06 5:32:10	0.194	0.139	0.102	0.139	0.829	0.154	0.412
2/4/06 5:32:20	0.194	0.141	0.103	0.141	0.831	0.154	0.412
2/4/06 5:32:30	0.194	0.139	0.103	0.139	0.829	0.152	0.412
2/4/06 5:32:40	0.196	0.141	0.103	0.139	0.829	0.156	0.412
2/4/06 5:32:50	0.196	0.139	0.105	0.137	0.829	0.152	0.412
2/4/06 5:33:00	0.192	0.143	0.105	0.139	0.829	0.154	0.412
2/4/06 5:33:10	0.196	0.141	0.102	0.139	0.829	0.154	0.412
2/4/06 5:33:20	0.192	0.139	0.103	0.139	0.829	0.156	0.412
2/4/06 5:33:30	0.201	0.141	0.102	0.139	0.829	0.151	0.414
2/4/06 5:33:40	0.196	0.139	0.102	0.139	0.829	0.156	0.412
2/4/06 5:33:50	0.192	0.139	0.102	0.139	0.829	0.152	0.412
2/4/06 5:34:00	0.196	0.139	0.105	0.139	0.829	0.154	0.414
2/4/06 5:34:10	0.197	0.139	0.105	0.137	0.829	0.151	0.414
2/4/06 5:34:20	0.198	0.136	0.105	0.139	0.829	0.154	0.414
2/4/06 5:34:30	0.197	0.139	0.105	0.139	0.829	0.152	0.412
2/4/06 5:34:40	0.196	0.139	0.105	0.139	0.829	0.152	0.414
2/4/06 5:34:50	0.199	0.139	0.105	0.141	0.829	0.156	0.412
2/4/06 5:35:00	0.194	0.139	0.103	0.139	0.829	0.152	0.412
2/4/06 5:35:10	0.196	0.143	0.103	0.137	0.829	0.151	0.414
2/4/06 5:35:20	0.191	0.139	0.103	0.139	0.831	0.152	0.412
2/4/06 5:35:30	0.192	0.141	0.103	0.137	0.829	0.151	0.412
2/4/06 5:35:40	0.194	0.139	0.103	0.139	0.826	0.152	0.412
2/4/06 5:35:50	0.199	0.139	0.103	0.139	0.831	0.152	0.414
2/4/06 5:36:00	0.194	0.139	0.105	0.139	0.831	0.154	0.412
2/4/06 5:36:10	0.189	0.136	0.105	0.132	0.829	0.151	0.414
2/4/06 5:36:20	0.198	0.139	0.103	0.135	0.829	0.149	0.414
2/4/06 5:36:30	0.194	0.139	0.105	0.137	0.829	0.151	0.414
2/4/06 5:36:40	0.196	0.139	0.103	0.139	0.829	0.156	0.412
2/4/06 5:36:50	0.196	0.139	0.103	0.139	0.826	0.151	0.414
2/4/06 5:37:00	0.197	0.136	0.102	0.139	0.829	0.149	0.412
2/4/06 5:37:10	0.192	0.139	0.102	0.130	0.829	0.151	0.412
2/4/06 5:37:20	0.196	0.136	0.105	0.137	0.829	0.149	0.412
2/4/06 5:37:30	0.192	0.139	0.103	0.137	0.829	0.151	0.412
2/4/06 5:37:40	0.194	0.136	0.103	0.137	0.829	0.152	0.414
2/4/06 5:37:50	0.194	0.136	0.102	0.139	0.829	0.151	0.414
2/4/06 5:38:00	0.194	0.136	0.102	0.137	0.829	0.152	0.412

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:38:10	0.194	0.136	0.102	0.137	0.826	0.151	0.414
2/4/06 5:38:20	0.194	0.139	0.102	0.137	0.829	0.151	0.414
2/4/06 5:38:30	0.196	0.134	0.102	0.139	0.826	0.151	0.414
2/4/06 5:38:40	0.198	0.136	0.107	0.137	0.829	0.154	0.414
2/4/06 5:38:50	0.194	0.136	0.103	0.137	0.826	0.151	0.414
2/4/06 5:39:00	0.196	0.136	0.102	0.137	0.826	0.149	0.412
2/4/06 5:39:10	0.194	0.136	0.102	0.132	0.826	0.149	0.412
2/4/06 5:39:20	0.192	0.136	0.102	0.135	0.826	0.149	0.412
2/4/06 5:39:30	0.192	0.139	0.102	0.137	0.829	0.149	0.412
2/4/06 5:39:40	0.198	0.136	0.103	0.139	0.826	0.151	0.412
2/4/06 5:39:50	0.192	0.139	0.100	0.137	0.826	0.151	0.412
2/4/06 5:40:00	0.194	0.132	0.102	0.137	0.829	0.151	0.412
2/4/06 5:40:10	0.192	0.136	0.102	0.137	0.826	0.152	0.414
2/4/06 5:40:20	0.192	0.136	0.102	0.135	0.826	0.151	0.414
2/4/06 5:40:30	0.192	0.134	0.103	0.135	0.829	0.151	0.414
2/4/06 5:40:40	0.192	0.136	0.102	0.135	0.826	0.151	0.414
2/4/06 5:40:50	0.198	0.136	0.102	0.132	0.826	0.151	0.414
2/4/06 5:41:00	0.196	0.134	0.102	0.137	0.829	0.152	0.414
2/4/06 5:41:10	0.191	0.136	0.103	0.135	0.829	0.152	0.414
2/4/06 5:41:20	0.192	0.136	0.102	0.137	0.829	0.151	0.414
2/4/06 5:41:30	0.196	0.136	0.102	0.135	0.829	0.151	0.414
2/4/06 5:41:40	0.189	0.136	0.103	0.137	0.829	0.156	0.412
2/4/06 5:41:50	0.194	0.134	0.100	0.137	0.831	0.151	0.414
2/4/06 5:42:00	0.196	0.134	0.103	0.137	0.829	0.149	0.414
2/4/06 5:42:10	0.192	0.134	0.102	0.141	0.826	0.154	0.412
2/4/06 5:42:20	0.192	0.134	0.102	0.139	0.826	0.147	0.414
2/4/06 5:42:30	0.196	0.134	0.102	0.139	0.829	0.149	0.412
2/4/06 5:42:40	0.191	0.136	0.102	0.137	0.829	0.152	0.414
2/4/06 5:42:50	0.194	0.136	0.102	0.141	0.826	0.149	0.412
2/4/06 5:43:00	0.191	0.134	0.102	0.135	0.826	0.152	0.414
2/4/06 5:43:10	0.192	0.134	0.102	0.135	0.829	0.149	0.414
2/4/06 5:43:20	0.192	0.134	0.100	0.132	0.826	0.151	0.414
2/4/06 5:43:30	0.192	0.134	0.102	0.132	0.826	0.149	0.420
2/4/06 5:43:40	0.192	0.134	0.100	0.137	0.826	0.151	0.431
2/4/06 5:43:50	0.192	0.136	0.102	0.137	0.826	0.147	0.439
2/4/06 5:44:00	0.198	0.136	0.102	0.135	0.826	0.149	0.447
2/4/06 5:44:10	0.194	0.134	0.102	0.137	0.826	0.152	0.453
2/4/06 5:44:20	0.194	0.134	0.102	0.137	0.826	0.151	0.455
2/4/06 5:44:30	0.194	0.136	0.100	0.134	0.826	0.149	0.457
2/4/06 5:44:40	0.198	0.134	0.102	0.136	0.826	0.152	0.457
2/4/06 5:44:50	0.192	0.136	0.102	0.137	0.826	0.152	0.457
2/4/06 5:45:00	0.198	0.134	0.100	0.139	0.829	0.149	0.453
2/4/06 5:45:10	0.192	0.136	0.103	0.135	0.826	0.151	0.453
2/4/06 5:45:20	0.198	0.136	0.100	0.137	0.826	0.149	0.451
2/4/06 5:45:30	0.192	0.132	0.105	0.135	0.826	0.149	0.449
2/4/06 5:45:40	0.192	0.134	0.102	0.137	0.826	0.151	0.447
2/4/06 5:45:50	0.192	0.132	0.098	0.135	0.826	0.151	0.445

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:46:00	0.192	0.134	0.100	0.135	0.826	0.152	0.443
2/4/06 5:46:10	0.194	0.132	0.102	0.135	0.829	0.147	0.439
2/4/06 5:46:20	0.192	0.134	0.100	0.135	0.826	0.147	0.437
2/4/06 5:46:30	0.196	0.134	0.100	0.137	0.829	0.147	0.435
2/4/06 5:46:40	0.196	0.132	0.100	0.137	0.826	0.147	0.433
2/4/06 5:46:50	0.198	0.134	0.100	0.139	0.826	0.149	0.431
2/4/06 5:47:00	0.194	0.134	0.100	0.132	0.826	0.147	0.430
2/4/06 5:47:10	0.194	0.134	0.100	0.137	0.824	0.151	0.430
2/4/06 5:47:20	0.192	0.134	0.102	0.130	0.826	0.151	0.428
2/4/06 5:47:30	0.196	0.134	0.102	0.136	0.826	0.149	0.426
2/4/06 5:47:40	0.194	0.136	0.100	0.136	0.826	0.149	0.426
2/4/06 5:47:50	0.192	0.134	0.102	0.139	0.826	0.147	0.424
2/4/06 5:48:00	0.192	0.134	0.100	0.139	0.826	0.149	0.422
2/4/06 5:48:10	0.194	0.136	0.100	0.139	0.826	0.149	0.422
2/4/06 5:48:20	0.194	0.132	0.100	0.135	0.826	0.147	0.420
2/4/06 5:48:30	0.194	0.134	0.100	0.136	0.826	0.149	0.420
2/4/06 5:48:40	0.192	0.134	0.100	0.139	0.826	0.149	0.420
2/4/06 5:48:50	0.191	0.134	0.100	0.141	0.826	0.147	0.418
2/4/06 5:49:00	0.192	0.134	0.100	0.139	0.826	0.152	0.418
2/4/06 5:49:10	0.194	0.136	0.098	0.136	0.826	0.149	0.418
2/4/06 5:49:20	0.194	0.134	0.100	0.137	0.826	0.149	0.418
2/4/06 5:49:30	0.194	0.134	0.098	0.132	0.826	0.151	0.418
2/4/06 5:49:40	0.192	0.134	0.100	0.139	0.826	0.147	0.416
2/4/06 5:49:50	0.196	0.132	0.100	0.137	0.826	0.149	0.416
2/4/06 5:50:00	0.192	0.136	0.100	0.136	0.826	0.149	0.416
2/4/06 5:50:10	0.191	0.134	0.102	0.136	0.824	0.149	0.416
2/4/06 5:50:20	0.189	0.134	0.102	0.130	0.826	0.151	0.416
2/4/06 5:50:30	0.191	0.134	0.100	0.136	0.824	0.149	0.416
2/4/06 5:50:40	0.190	0.134	0.098	0.132	0.824	0.149	0.416
2/4/06 5:50:50	0.198	0.134	0.100	0.136	0.826	0.149	0.414
2/4/06 5:51:00	0.194	0.134	0.100	0.139	0.826	0.149	0.414
2/4/06 5:51:10	0.194	0.134	0.100	0.135	0.826	0.149	0.414
2/4/06 5:51:20	0.194	0.134	0.100	0.137	0.824	0.147	0.414
2/4/06 5:51:30	0.192	0.134	0.100	0.137	0.824	0.147	0.414
2/4/06 5:51:40	0.192	0.134	0.100	0.139	0.826	0.149	0.414
2/4/06 5:51:50	0.194	0.134	0.098	0.139	0.824	0.149	0.414
2/4/06 5:52:00	0.192	0.136	0.098	0.139	0.824	0.151	0.412
2/4/06 5:52:10	0.192	0.134	0.100	0.139	0.824	0.151	0.412
2/4/06 5:52:20	0.192	0.134	0.100	0.139	0.826	0.147	0.414
2/4/06 5:52:30	0.191	0.136	0.098	0.134	0.826	0.147	0.414
2/4/06 5:52:40	0.192	0.132	0.098	0.137	0.826	0.149	0.412
2/4/06 5:52:50	0.192	0.134	0.100	0.137	0.824	0.149	0.412
2/4/06 5:53:00	0.191	0.134	0.098	0.135	0.824	0.149	0.412
2/4/06 5:53:10	0.192	0.132	0.100	0.132	0.826	0.146	0.412
2/4/06 5:53:20	0.191	0.134	0.098	0.136	0.826	0.147	0.412
2/4/06 5:53:30	0.192	0.134	0.100	0.136	0.826	0.149	0.410
2/4/06 5:53:40	0.191	0.132	0.098	0.134	0.826	0.147	0.412

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 5:53:50	0.192	0.132	0.098	0.136	0.826	0.146	0.412
2/4/06 5:54:00	0.191	0.134	0.098	0.136	0.826	0.149	0.412
2/4/06 5:54:10	0.192	0.132	0.100	0.137	0.826	0.149	0.412
2/4/06 5:54:20	0.192	0.132	0.098	0.139	0.826	0.147	0.410
2/4/06 5:54:30	0.194	0.132	0.098	0.130	0.826	0.146	0.410
2/4/06 5:54:40	0.192	0.134	0.098	0.136	0.824	0.147	0.410
2/4/06 5:54:50	0.192	0.134	0.098	0.136	0.826	0.147	0.410
2/4/06 5:55:00	0.191	0.132	0.098	0.136	0.826	0.146	0.410
2/4/06 5:55:10	0.191	0.132	0.100	0.136	0.826	0.149	0.410
2/4/06 5:55:20	0.191	0.132	0.098	0.136	0.826	0.146	0.410
2/4/06 5:55:30	0.191	0.132	0.096	0.136	0.826	0.149	0.410
2/4/06 5:55:40	0.191	0.132	0.098	0.134	0.826	0.147	0.408
2/4/06 5:55:50	0.189	0.132	0.098	0.136	0.826	0.147	0.410
2/4/06 5:56:00	0.191	0.132	0.098	0.134	0.826	0.146	0.410
2/4/06 5:56:10	0.192	0.132	0.098	0.136	0.826	0.149	0.410
2/4/06 5:56:20	0.191	0.132	0.098	0.134	0.824	0.146	0.408
2/4/06 5:56:30	0.191	0.132	0.098	0.134	0.826	0.147	0.408
2/4/06 5:56:40	0.191	0.132	0.096	0.132	0.826	0.146	0.410
2/4/06 5:56:50	0.191	0.132	0.098	0.134	0.824	0.146	0.408
2/4/06 5:57:00	0.189	0.130	0.098	0.134	0.826	0.146	0.408
2/4/06 5:57:10	0.191	0.130	0.098	0.132	0.824	0.147	0.408
2/4/06 5:57:20	0.194	0.132	0.098	0.134	0.824	0.146	0.406
2/4/06 5:57:30	0.192	0.130	0.098	0.132	0.826	0.146	0.406
2/4/06 5:57:40	0.191	0.130	0.096	0.136	0.826	0.146	0.408
2/4/06 5:57:50	0.192	0.132	0.098	0.134	0.826	0.146	0.406
2/4/06 5:58:00	0.191	0.130	0.098	0.134	0.824	0.147	0.406
2/4/06 5:58:10	0.191	0.132	0.100	0.132	0.824	0.146	0.406
2/4/06 5:58:20	0.189	0.130	0.098	0.132	0.824	0.144	0.408
2/4/06 5:58:30	0.194	0.130	0.096	0.134	0.826	0.146	0.408
2/4/06 5:58:40	0.194	0.132	0.098	0.134	0.826	0.146	0.408
2/4/06 5:58:50	0.191	0.130	0.098	0.130	0.826	0.146	0.408
2/4/06 5:59:00	0.192	0.130	0.098	0.128	0.826	0.146	0.408
2/4/06 5:59:10	0.192	0.130	0.098	0.123	0.824	0.147	0.408
2/4/06 5:59:20	0.191	0.130	0.096	0.134	0.824	0.146	0.408
2/4/06 5:59:30	0.192	0.130	0.098	0.134	0.824	0.147	0.408
2/4/06 5:59:40	0.192	0.132	0.098	0.134	0.826	0.146	0.408
2/4/06 5:59:50	0.194	0.130	0.098	0.132	0.824	0.146	0.408
2/4/06 6:00:00	0.192	0.132	0.096	0.132	0.824	0.147	0.408
2/4/06 6:00:10	0.191	0.132	0.100	0.132	0.822	0.149	0.410
2/4/06 6:00:20	0.196	0.130	0.096	0.134	0.826	0.146	0.408
2/4/06 6:00:30	0.191	0.132	0.096	0.134	0.826	0.147	0.408
2/4/06 6:00:40	0.192	0.130	0.096	0.134	0.826	0.149	0.408
2/4/06 6:00:50	0.191	0.134	0.096	0.134	0.822	0.147	0.408
2/4/06 6:01:00	0.191	0.132	0.096	0.134	0.824	0.146	0.408
2/4/06 6:01:10	0.191	0.132	0.096	0.132	0.824	0.146	0.408
2/4/06 6:01:20	0.194	0.130	0.096	0.132	0.824	0.149	0.408
2/4/06 6:01:30	0.189	0.132	0.096	0.130	0.824	0.144	0.408

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:01:40	0.189	0.134	0.096	0.130	0.824	0.149	0.406
2/4/06 6:01:50	0.192	0.134	0.098	0.132	0.824	0.147	0.406
2/4/06 6:02:00	0.191	0.132	0.096	0.130	0.824	0.146	0.406
2/4/06 6:02:10	0.192	0.132	0.096	0.128	0.826	0.147	0.406
2/4/06 6:02:20	0.194	0.134	0.096	0.132	0.824	0.147	0.408
2/4/06 6:02:30	0.191	0.132	0.098	0.132	0.824	0.147	0.406
2/4/06 6:02:40	0.192	0.134	0.096	0.132	0.824	0.147	0.406
2/4/06 6:02:50	0.192	0.132	0.096	0.132	0.824	0.147	0.406
2/4/06 6:03:00	0.194	0.132	0.096	0.132	0.824	0.147	0.406
2/4/06 6:03:10	0.191	0.132	0.096	0.134	0.824	0.147	0.404
2/4/06 6:03:20	0.192	0.132	0.096	0.132	0.824	0.147	0.404
2/4/06 6:03:30	0.191	0.134	0.096	0.132	0.822	0.147	0.403
2/4/06 6:03:40	0.191	0.134	0.096	0.132	0.824	0.147	0.403
2/4/06 6:03:50	0.192	0.134	0.096	0.132	0.824	0.146	0.403
2/4/06 6:04:00	0.191	0.134	0.096	0.130	0.824	0.146	0.403
2/4/06 6:04:10	0.192	0.132	0.096	0.132	0.824	0.147	0.403
2/4/06 6:04:20	0.194	0.134	0.096	0.128	0.824	0.147	0.401
2/4/06 6:04:30	0.191	0.132	0.094	0.130	0.822	0.146	0.403
2/4/06 6:04:40	0.192	0.134	0.096	0.130	0.824	0.147	0.401
2/4/06 6:04:50	0.189	0.134	0.096	0.132	0.822	0.147	0.399
2/4/06 6:05:00	0.192	0.132	0.096	0.130	0.824	0.147	0.399
2/4/06 6:05:10	0.191	0.132	0.096	0.130	0.824	0.147	0.399
2/4/06 6:05:20	0.191	0.132	0.096	0.132	0.824	0.147	0.397
2/4/06 6:05:30	0.194	0.132	0.096	0.130	0.824	0.147	0.399
2/4/06 6:05:40	0.191	0.132	0.096	0.134	0.824	0.146	0.397
2/4/06 6:05:50	0.191	0.132	0.094	0.132	0.822	0.147	0.397
2/4/06 6:06:00	0.191	0.132	0.096	0.130	0.824	0.147	0.391
2/4/06 6:06:10	0.191	0.132	0.096	0.130	0.824	0.149	0.389
2/4/06 6:06:20	0.191	0.132	0.098	0.132	0.824	0.149	0.389
2/4/06 6:06:30	0.191	0.132	0.096	0.128	0.822	0.146	0.389
2/4/06 6:06:40	0.191	0.132	0.096	0.128	0.822	0.147	0.389
2/4/06 6:06:50	0.189	0.132	0.096	0.132	0.822	0.149	0.389
2/4/06 6:07:00	0.189	0.132	0.098	0.130	0.822	0.147	0.389
2/4/06 6:07:10	0.192	0.132	0.094	0.123	0.822	0.147	0.391
2/4/06 6:07:20	0.191	0.132	0.096	0.130	0.822	0.149	0.393
2/4/06 6:07:30	0.191	0.132	0.096	0.132	0.822	0.147	0.395
2/4/06 6:07:40	0.191	0.132	0.094	0.130	0.822	0.147	0.395
2/4/06 6:07:50	0.189	0.132	0.095	0.132	0.822	0.147	0.395
2/4/06 6:08:00	0.191	0.132	0.096	0.132	0.822	0.146	0.395
2/4/06 6:08:10	0.191	0.130	0.095	0.130	0.822	0.147	0.395
2/4/06 6:08:20	0.189	0.134	0.094	0.130	0.824	0.147	0.397
2/4/06 6:08:30	0.192	0.132	0.094	0.130	0.824	0.147	0.397
2/4/06 6:08:40	0.192	0.132	0.096	0.130	0.822	0.147	0.399
2/4/06 6:08:50	0.194	0.132	0.096	0.132	0.824	0.149	0.399
2/4/06 6:09:00	0.187	0.132	0.096	0.132	0.824	0.147	0.399
2/4/06 6:09:10	0.191	0.130	0.096	0.132	0.822	0.146	0.399
2/4/06 6:09:20	0.191	0.132	0.096	0.134	0.822	0.147	0.401

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:09:30	0.192	0.132	0.094	0.136	0.822	0.147	0.401
2/4/06 6:09:40	0.192	0.132	0.096	0.132	0.824	0.147	0.403
2/4/06 6:09:50	0.191	0.130	0.094	0.132	0.824	0.147	0.403
2/4/06 6:10:00	0.191	0.132	0.096	0.128	0.824	0.149	0.404
2/4/06 6:10:10	0.189	0.132	0.094	0.136	0.824	0.149	0.403
2/4/06 6:10:20	0.189	0.132	0.096	0.136	0.824	0.147	0.404
2/4/06 6:10:30	0.191	0.132	0.096	0.134	0.822	0.149	0.404
2/4/06 6:10:40	0.192	0.132	0.094	0.134	0.822	0.147	0.404
2/4/06 6:10:50	0.191	0.132	0.096	0.134	0.822	0.149	0.404
2/4/06 6:11:00	0.189	0.132	0.096	0.132	0.822	0.149	0.406
2/4/06 6:11:10	0.192	0.132	0.094	0.130	0.822	0.149	0.406
2/4/06 6:11:20	0.189	0.134	0.096	0.134	0.822	0.149	0.406
2/4/06 6:11:30	0.192	0.132	0.096	0.136	0.822	0.147	0.406
2/4/06 6:11:40	0.191	0.134	0.096	0.132	0.822	0.147	0.406
2/4/06 6:11:50	0.191	0.132	0.096	0.134	0.824	0.149	0.408
2/4/06 6:12:00	0.191	0.134	0.094	0.134	0.822	0.147	0.406
2/4/06 6:12:10	0.191	0.134	0.096	0.134	0.822	0.149	0.408
2/4/06 6:12:20	0.189	0.132	0.094	0.134	0.822	0.149	0.408
2/4/06 6:12:30	0.191	0.132	0.096	0.128	0.822	0.147	0.410
2/4/06 6:12:40	0.191	0.134	0.094	0.134	0.822	0.149	0.418
2/4/06 6:12:50	0.192	0.134	0.096	0.132	0.822	0.149	0.439
2/4/06 6:13:00	0.192	0.134	0.094	0.134	0.822	0.149	0.457
2/4/06 6:13:10	0.192	0.134	0.096	0.134	0.822	0.149	0.478
2/4/06 6:13:20	0.189	0.132	0.094	0.132	0.822	0.151	0.487
2/4/06 6:13:30	0.194	0.134	0.094	0.128	0.822	0.147	0.501
2/4/06 6:13:40	0.189	0.134	0.096	0.128	0.822	0.152	0.514
2/4/06 6:13:50	0.192	0.134	0.096	0.126	0.822	0.151	0.518
2/4/06 6:14:00	0.192	0.132	0.094	0.130	0.822	0.152	0.518
2/4/06 6:14:10	0.194	0.136	0.094	0.130	0.822	0.147	0.516
2/4/06 6:14:20	0.194	0.136	0.094	0.130	0.822	0.151	0.510
2/4/06 6:14:30	0.189	0.132	0.096	0.132	0.822	0.149	0.507
2/4/06 6:14:40	0.194	0.134	0.094	0.128	0.822	0.154	0.499
2/4/06 6:14:50	0.191	0.134	0.094	0.130	0.822	0.151	0.493
2/4/06 6:15:00	0.191	0.134	0.096	0.130	0.822	0.151	0.485
2/4/06 6:15:10	0.192	0.134	0.096	0.130	0.822	0.149	0.480
2/4/06 6:15:20	0.192	0.134	0.094	0.128	0.824	0.151	0.474
2/4/06 6:15:30	0.194	0.134	0.098	0.130	0.822	0.149	0.468
2/4/06 6:15:40	0.191	0.139	0.094	0.130	0.822	0.149	0.464
2/4/06 6:15:50	0.192	0.136	0.094	0.128	0.822	0.151	0.460
2/4/06 6:16:00	0.194	0.134	0.094	0.130	0.822	0.152	0.455
2/4/06 6:16:10	0.191	0.134	0.094	0.130	0.822	0.151	0.453
2/4/06 6:16:20	0.191	0.134	0.096	0.128	0.822	0.149	0.449
2/4/06 6:16:30	0.192	0.136	0.094	0.130	0.822	0.154	0.445
2/4/06 6:16:40	0.192	0.134	0.098	0.132	0.822	0.151	0.443
2/4/06 6:16:50	0.191	0.134	0.094	0.121	0.822	0.151	0.441
2/4/06 6:17:00	0.191	0.136	0.096	0.132	0.822	0.149	0.441
2/4/06 6:17:10	0.191	0.134	0.094	0.128	0.822	0.149	0.437

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:17:20	0.187	0.134	0.094	0.130	0.822	0.151	0.435
2/4/06 6:17:30	0.192	0.134	0.094	0.128	0.822	0.152	0.435
2/4/06 6:17:40	0.192	0.134	0.094	0.128	0.822	0.146	0.433
2/4/06 6:17:50	0.189	0.134	0.096	0.130	0.822	0.151	0.431
2/4/06 6:18:00	0.192	0.136	0.096	0.130	0.822	0.151	0.430
2/4/06 6:18:10	0.191	0.134	0.096	0.128	0.822	0.149	0.430
2/4/06 6:18:20	0.196	0.134	0.096	0.128	0.822	0.147	0.428
2/4/06 6:18:30	0.191	0.136	0.094	0.130	0.822	0.152	0.426
2/4/06 6:18:40	0.192	0.134	0.094	0.132	0.822	0.151	0.426
2/4/06 6:18:50	0.191	0.132	0.094	0.130	0.820	0.149	0.426
2/4/06 6:19:00	0.191	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:19:10	0.192	0.134	0.096	0.130	0.822	0.151	0.424
2/4/06 6:19:20	0.194	0.134	0.094	0.130	0.822	0.152	0.424
2/4/06 6:19:30	0.189	0.134	0.094	0.130	0.824	0.151	0.424
2/4/06 6:19:40	0.192	0.134	0.096	0.130	0.822	0.149	0.424
2/4/06 6:19:50	0.194	0.136	0.098	0.132	0.822	0.152	0.424
2/4/06 6:20:00	0.194	0.136	0.094	0.130	0.822	0.149	0.422
2/4/06 6:20:10	0.191	0.136	0.098	0.130	0.822	0.149	0.424
2/4/06 6:20:20	0.191	0.136	0.096	0.128	0.822	0.151	0.424
2/4/06 6:20:30	0.189	0.134	0.096	0.130	0.822	0.152	0.422
2/4/06 6:20:40	0.191	0.136	0.092	0.132	0.820	0.154	0.422
2/4/06 6:20:50	0.194	0.132	0.096	0.130	0.822	0.154	0.422
2/4/06 6:21:00	0.192	0.139	0.098	0.130	0.824	0.149	0.420
2/4/06 6:21:10	0.194	0.136	0.098	0.132	0.822	0.149	0.420
2/4/06 6:21:20	0.192	0.136	0.094	0.132	0.822	0.152	0.420
2/4/06 6:21:30	0.189	0.136	0.096	0.132	0.820	0.152	0.420
2/4/06 6:21:40	0.194	0.134	0.094	0.136	0.820	0.151	0.420
2/4/06 6:21:50	0.192	0.134	0.094	0.134	0.822	0.152	0.420
2/4/06 6:22:00	0.191	0.132	0.094	0.132	0.822	0.147	0.420
2/4/06 6:22:10	0.191	0.134	0.094	0.134	0.822	0.152	0.420
2/4/06 6:22:20	0.192	0.134	0.094	0.136	0.822	0.151	0.420
2/4/06 6:22:30	0.189	0.132	0.094	0.136	0.822	0.152	0.420
2/4/06 6:22:40	0.194	0.139	0.096	0.136	0.822	0.152	0.420
2/4/06 6:22:50	0.189	0.136	0.092	0.130	0.822	0.154	0.420
2/4/06 6:23:00	0.191	0.136	0.096	0.132	0.822	0.154	0.420
2/4/06 6:23:10	0.191	0.136	0.096	0.132	0.822	0.152	0.420
2/4/06 6:23:20	0.187	0.134	0.094	0.130	0.822	0.150	0.420
2/4/06 6:23:30	0.192	0.136	0.096	0.126	0.820	0.151	0.420
2/4/06 6:23:40	0.192	0.134	0.094	0.130	0.822	0.152	0.420
2/4/06 6:23:50	0.191	0.132	0.094	0.134	0.822	0.151	0.420
2/4/06 6:24:00	0.191	0.134	0.094	0.132	0.822	0.147	0.420
2/4/06 6:24:10	0.192	0.132	0.094	0.132	0.822	0.152	0.422
2/4/06 6:24:20	0.187	0.132	0.092	0.132	0.822	0.149	0.420
2/4/06 6:24:30	0.194	0.136	0.096	0.136	0.822	0.149	0.420
2/4/06 6:24:40	0.196	0.132	0.096	0.132	0.822	0.149	0.420
2/4/06 6:24:50	0.189	0.134	0.094	0.126	0.824	0.151	0.420
2/4/06 6:25:00	0.192	0.134	0.094	0.132	0.822	0.152	0.420

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:25:10	0.194	0.132	0.094	0.132	0.822	0.152	0.420
2/4/06 6:25:20	0.194	0.134	0.092	0.130	0.822	0.158	0.420
2/4/06 6:25:30	0.191	0.134	0.094	0.130	0.824	0.149	0.420
2/4/06 6:25:40	0.191	0.134	0.098	0.134	0.822	0.152	0.420
2/4/06 6:25:50	0.190	0.130	0.094	0.134	0.822	0.151	0.422
2/4/06 6:26:00	0.192	0.136	0.096	0.132	0.822	0.147	0.422
2/4/06 6:26:10	0.191	0.134	0.094	0.126	0.822	0.151	0.422
2/4/06 6:26:20	0.190	0.134	0.094	0.132	0.822	0.152	0.422
2/4/06 6:26:30	0.192	0.134	0.094	0.130	0.822	0.154	0.422
2/4/06 6:26:40	0.190	0.134	0.094	0.128	0.820	0.154	0.420
2/4/06 6:26:50	0.192	0.134	0.094	0.132	0.822	0.156	0.420
2/4/06 6:27:00	0.190	0.134	0.094	0.132	0.822	0.149	0.420
2/4/06 6:27:10	0.192	0.134	0.094	0.132	0.824	0.152	0.420
2/4/06 6:27:20	0.194	0.134	0.092	0.132	0.822	0.152	0.422
2/4/06 6:27:30	0.189	0.136	0.096	0.134	0.822	0.152	0.422
2/4/06 6:27:40	0.192	0.136	0.094	0.132	0.822	0.149	0.422
2/4/06 6:27:50	0.190	0.136	0.094	0.128	0.822	0.149	0.422
2/4/06 6:28:00	0.190	0.134	0.094	0.132	0.824	0.151	0.422
2/4/06 6:28:10	0.189	0.136	0.094	0.132	0.822	0.152	0.420
2/4/06 6:28:20	0.190	0.136	0.089	0.132	0.824	0.149	0.422
2/4/06 6:28:30	0.192	0.136	0.096	0.134	0.824	0.158	0.420
2/4/06 6:28:40	0.189	0.132	0.094	0.134	0.822	0.151	0.422
2/4/06 6:28:50	0.190	0.139	0.096	0.132	0.824	0.154	0.422
2/4/06 6:29:00	0.196	0.134	0.096	0.132	0.822	0.152	0.422
2/4/06 6:29:10	0.194	0.136	0.092	0.134	0.822	0.154	0.422
2/4/06 6:29:20	0.189	0.134	0.094	0.132	0.822	0.154	0.422
2/4/06 6:29:30	0.189	0.134	0.094	0.134	0.822	0.151	0.420
2/4/06 6:29:40	0.189	0.136	0.094	0.132	0.822	0.151	0.422
2/4/06 6:29:50	0.194	0.134	0.094	0.132	0.822	0.149	0.420
2/4/06 6:30:00	0.189	0.136	0.094	0.132	0.822	0.152	0.418
2/4/06 6:30:10	0.194	0.134	0.094	0.130	0.822	0.149	0.420
2/4/06 6:30:20	0.194	0.136	0.094	0.132	0.822	0.152	0.420
2/4/06 6:30:30	0.196	0.136	0.096	0.130	0.822	0.151	0.418
2/4/06 6:30:40	0.187	0.134	0.094	0.134	0.822	0.152	0.420
2/4/06 6:30:50	0.194	0.134	0.096	0.132	0.822	0.156	0.420
2/4/06 6:31:00	0.189	0.136	0.092	0.132	0.822	0.147	0.420
2/4/06 6:31:10	0.190	0.136	0.092	0.123	0.822	0.151	0.420
2/4/06 6:31:20	0.189	0.136	0.094	0.132	0.822	0.151	0.418
2/4/06 6:31:30	0.192	0.136	0.094	0.132	0.820	0.152	0.420
2/4/06 6:31:40	0.194	0.136	0.096	0.128	0.822	0.152	0.420
2/4/06 6:31:50	0.189	0.136	0.096	0.132	0.822	0.149	0.420
2/4/06 6:32:00	0.192	0.136	0.096	0.130	0.822	0.152	0.420
2/4/06 6:32:10	0.187	0.136	0.096	0.130	0.822	0.149	0.420
2/4/06 6:32:20	0.192	0.136	0.098	0.136	0.822	0.152	0.422
2/4/06 6:32:30	0.190	0.134	0.094	0.132	0.825	0.151	0.422
2/4/06 6:32:40	0.190	0.134	0.096	0.134	0.824	0.151	0.420
2/4/06 6:32:50	0.190	0.134	0.098	0.134	0.822	0.151	0.422

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:33:00	0.197	0.134	0.096	0.132	0.822	0.151	0.422
2/4/06 6:33:10	0.189	0.136	0.094	0.134	0.822	0.151	0.422
2/4/06 6:33:20	0.189	0.134	0.092	0.132	0.822	0.151	0.422
2/4/06 6:33:30	0.190	0.136	0.094	0.128	0.822	0.158	0.422
2/4/06 6:33:40	0.192	0.134	0.092	0.130	0.820	0.151	0.422
2/4/06 6:33:50	0.194	0.136	0.094	0.127	0.822	0.152	0.422
2/4/06 6:34:00	0.192	0.134	0.094	0.132	0.822	0.152	0.422
2/4/06 6:34:10	0.192	0.134	0.092	0.132	0.822	0.151	0.422
2/4/06 6:34:20	0.189	0.134	0.094	0.130	0.822	0.152	0.424
2/4/06 6:34:30	0.192	0.134	0.094	0.132	0.822	0.152	0.422
2/4/06 6:34:40	0.189	0.136	0.094	0.130	0.822	0.151	0.422
2/4/06 6:34:50	0.192	0.134	0.091	0.130	0.822	0.149	0.422
2/4/06 6:35:00	0.190	0.136	0.094	0.132	0.824	0.156	0.422
2/4/06 6:35:10	0.190	0.134	0.094	0.132	0.822	0.152	0.422
2/4/06 6:35:20	0.192	0.134	0.094	0.132	0.822	0.147	0.424
2/4/06 6:35:30	0.192	0.134	0.094	0.134	0.824	0.152	0.422
2/4/06 6:35:40	0.189	0.134	0.094	0.134	0.822	0.151	0.424
2/4/06 6:35:50	0.189	0.134	0.094	0.132	0.822	0.152	0.422
2/4/06 6:36:00	0.192	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:36:10	0.190	0.136	0.096	0.130	0.822	0.151	0.422
2/4/06 6:36:20	0.187	0.136	0.094	0.130	0.822	0.154	0.422
2/4/06 6:36:30	0.190	0.134	0.094	0.136	0.820	0.151	0.424
2/4/06 6:36:40	0.190	0.136	0.092	0.132	0.822	0.149	0.424
2/4/06 6:36:50	0.194	0.136	0.094	0.132	0.822	0.151	0.422
2/4/06 6:37:00	0.192	0.136	0.094	0.130	0.820	0.151	0.422
2/4/06 6:37:10	0.190	0.134	0.094	0.132	0.822	0.154	0.422
2/4/06 6:37:20	0.190	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:37:30	0.190	0.136	0.094	0.130	0.822	0.154	0.424
2/4/06 6:37:40	0.196	0.134	0.096	0.132	0.822	0.152	0.424
2/4/06 6:37:50	0.190	0.136	0.094	0.130	0.822	0.151	0.424
2/4/06 6:38:00	0.194	0.134	0.096	0.134	0.822	0.151	0.424
2/4/06 6:38:10	0.192	0.136	0.094	0.132	0.822	0.154	0.424
2/4/06 6:38:20	0.190	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:38:30	0.190	0.136	0.094	0.132	0.820	0.152	0.424
2/4/06 6:38:40	0.192	0.136	0.096	0.132	0.822	0.152	0.424
2/4/06 6:38:50	0.190	0.136	0.094	0.134	0.822	0.151	0.424
2/4/06 6:39:00	0.194	0.136	0.094	0.130	0.822	0.152	0.424
2/4/06 6:39:10	0.192	0.141	0.094	0.134	0.822	0.152	0.422
2/4/06 6:39:20	0.192	0.136	0.094	0.132	0.822	0.152	0.424
2/4/06 6:39:30	0.190	0.134	0.096	0.130	0.822	0.154	0.424
2/4/06 6:39:40	0.190	0.136	0.094	0.128	0.820	0.151	0.424
2/4/06 6:39:50	0.189	0.136	0.094	0.132	0.820	0.152	0.424
2/4/06 6:40:00	0.192	0.139	0.098	0.132	0.822	0.152	0.426
2/4/06 6:40:10	0.190	0.136	0.092	0.130	0.820	0.152	0.424
2/4/06 6:40:20	0.194	0.134	0.096	0.134	0.822	0.154	0.424
2/4/06 6:40:30	0.190	0.136	0.092	0.134	0.820	0.154	0.424
2/4/06 6:40:40	0.189	0.139	0.096	0.128	0.822	0.156	0.424

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:40:50	0.192	0.136	0.094	0.130	0.822	0.154	0.424
2/4/06 6:41:00	0.196	0.136	0.094	0.130	0.822	0.151	0.426
2/4/06 6:41:10	0.190	0.136	0.094	0.128	0.820	0.156	0.424
2/4/06 6:41:20	0.192	0.136	0.096	0.126	0.822	0.152	0.424
2/4/06 6:41:30	0.192	0.136	0.094	0.132	0.824	0.151	0.424
2/4/06 6:41:40	0.194	0.136	0.096	0.126	0.822	0.152	0.426
2/4/06 6:41:50	0.194	0.136	0.094	0.128	0.822	0.152	0.424
2/4/06 6:42:00	0.194	0.136	0.092	0.130	0.822	0.156	0.424
2/4/06 6:42:10	0.194	0.139	0.096	0.130	0.822	0.151	0.424
2/4/06 6:42:20	0.190	0.136	0.094	0.132	0.822	0.154	0.424
2/4/06 6:42:30	0.196	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:42:40	0.192	0.139	0.094	0.128	0.820	0.152	0.424
2/4/06 6:42:50	0.189	0.136	0.094	0.130	0.822	0.151	0.424
2/4/06 6:43:00	0.192	0.134	0.092	0.130	0.822	0.152	0.424
2/4/06 6:43:10	0.192	0.134	0.096	0.130	0.822	0.152	0.424
2/4/06 6:43:20	0.192	0.134	0.094	0.132	0.822	0.152	0.424
2/4/06 6:43:30	0.189	0.136	0.094	0.132	0.822	0.151	0.424
2/4/06 6:43:40	0.190	0.136	0.094	0.128	0.822	0.152	0.424
2/4/06 6:43:50	0.189	0.134	0.094	0.130	0.820	0.154	0.426
2/4/06 6:44:00	0.194	0.134	0.094	0.132	0.822	0.152	0.426
2/4/06 6:44:10	0.192	0.136	0.094	0.130	0.822	0.152	0.424
2/4/06 6:44:20	0.189	0.134	0.096	0.130	0.822	0.152	0.426
2/4/06 6:44:30	0.192	0.134	0.094	0.132	0.820	0.156	0.424
2/4/06 6:44:40	0.197	0.139	0.098	0.130	0.820	0.152	0.422
2/4/06 6:44:50	0.192	0.136	0.096	0.132	0.820	0.156	0.424
2/4/06 6:45:00	0.190	0.136	0.094	0.130	0.820	0.152	0.426
2/4/06 6:45:10	0.190	0.136	0.094	0.130	0.820	0.156	0.426
2/4/06 6:45:20	0.189	0.139	0.096	0.130	0.822	0.152	0.424
2/4/06 6:45:30	0.190	0.136	0.094	0.132	0.822	0.154	0.426
2/4/06 6:45:40	0.192	0.136	0.094	0.127	0.822	0.154	0.426
2/4/06 6:45:50	0.192	0.136	0.096	0.130	0.822	0.154	0.426
2/4/06 6:46:00	0.192	0.134	0.094	0.128	0.820	0.152	0.420
2/4/06 6:46:10	0.192	0.136	0.094	0.127	0.822	0.154	0.426
2/4/06 6:46:20	0.192	0.134	0.096	0.126	0.820	0.156	0.426
2/4/06 6:46:30	0.192	0.136	0.094	0.128	0.820	0.152	0.426
2/4/06 6:46:40	0.192	0.134	0.098	0.128	0.820	0.156	0.426
2/4/06 6:46:50	0.192	0.134	0.096	0.128	0.820	0.154	0.426
2/4/06 6:47:00	0.189	0.136	0.094	0.127	0.820	0.151	0.426
2/4/06 6:47:10	0.194	0.136	0.094	0.130	0.820	0.151	0.426
2/4/06 6:47:20	0.190	0.136	0.096	0.127	0.820	0.154	0.428
2/4/06 6:47:30	0.192	0.136	0.094	0.130	0.822	0.154	0.428
2/4/06 6:47:40	0.192	0.136	0.094	0.130	0.822	0.154	0.426
2/4/06 6:47:50	0.194	0.136	0.094	0.128	0.820	0.154	0.428
2/4/06 6:48:00	0.192	0.139	0.094	0.130	0.820	0.156	0.426
2/4/06 6:48:10	0.190	0.136	0.094	0.130	0.822	0.154	0.426
2/4/06 6:48:20	0.190	0.136	0.094	0.130	0.822	0.154	0.426
2/4/06 6:48:30	0.187	0.136	0.096	0.130	0.820	0.154	0.428

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:48:40	0.192	0.136	0.092	0.130	0.822	0.154	0.428
2/4/06 6:48:50	0.194	0.136	0.094	0.127	0.820	0.154	0.428
2/4/06 6:49:00	0.192	0.136	0.094	0.128	0.822	0.152	0.428
2/4/06 6:49:10	0.192	0.136	0.094	0.128	0.820	0.156	0.428
2/4/06 6:49:20	0.192	0.139	0.092	0.130	0.820	0.158	0.428
2/4/06 6:49:30	0.192	0.139	0.096	0.130	0.822	0.154	0.428
2/4/06 6:49:40	0.192	0.136	0.096	0.127	0.822	0.156	0.428
2/4/06 6:49:50	0.194	0.136	0.094	0.128	0.822	0.156	0.428
2/4/06 6:50:00	0.194	0.139	0.094	0.130	0.822	0.154	0.428
2/4/06 6:50:10	0.190	0.139	0.093	0.130	0.822	0.154	0.428
2/4/06 6:50:20	0.194	0.139	0.096	0.125	0.822	0.156	0.428
2/4/06 6:50:30	0.192	0.138	0.096	0.125	0.820	0.156	0.428
2/4/06 6:50:40	0.192	0.139	0.094	0.130	0.822	0.158	0.430
2/4/06 6:50:50	0.194	0.139	0.094	0.127	0.820	0.156	0.430
2/4/06 6:51:00	0.192	0.139	0.094	0.127	0.822	0.156	0.430
2/4/06 6:51:10	0.192	0.139	0.094	0.130	0.820	0.156	0.430
2/4/06 6:51:20	0.194	0.136	0.094	0.130	0.820	0.156	0.428
2/4/06 6:51:30	0.192	0.139	0.094	0.132	0.820	0.156	0.430
2/4/06 6:51:40	0.192	0.141	0.094	0.130	0.824	0.156	0.430
2/4/06 6:51:50	0.194	0.139	0.094	0.130	0.820	0.152	0.430
2/4/06 6:52:00	0.194	0.139	0.094	0.130	0.820	0.158	0.430
2/4/06 6:52:10	0.192	0.139	0.094	0.132	0.820	0.158	0.430
2/4/06 6:52:20	0.192	0.141	0.094	0.134	0.820	0.158	0.430
2/4/06 6:52:30	0.192	0.138	0.096	0.132	0.820	0.156	0.430
2/4/06 6:52:40	0.192	0.139	0.094	0.127	0.820	0.158	0.430
2/4/06 6:52:50	0.192	0.139	0.094	0.130	0.820	0.156	0.430
2/4/06 6:53:00	0.192	0.139	0.094	0.130	0.822	0.158	0.430
2/4/06 6:53:10	0.192	0.141	0.094	0.132	0.820	0.158	0.430
2/4/06 6:53:20	0.192	0.139	0.094	0.130	0.822	0.158	0.431
2/4/06 6:53:30	0.192	0.141	0.096	0.127	0.820	0.158	0.431
2/4/06 6:53:40	0.201	0.141	0.096	0.127	0.820	0.156	0.431
2/4/06 6:53:50	0.190	0.141	0.094	0.130	0.820	0.161	0.431
2/4/06 6:54:00	0.190	0.139	0.094	0.132	0.820	0.159	0.431
2/4/06 6:54:10	0.194	0.143	0.094	0.132	0.822	0.156	0.431
2/4/06 6:54:20	0.194	0.136	0.096	0.132	0.820	0.158	0.431
2/4/06 6:54:30	0.196	0.139	0.094	0.130	0.820	0.158	0.431
2/4/06 6:54:40	0.194	0.141	0.098	0.132	0.820	0.158	0.431
2/4/06 6:54:50	0.192	0.139	0.098	0.134	0.820	0.161	0.431
2/4/06 6:55:00	0.192	0.141	0.098	0.132	0.820	0.159	0.431
2/4/06 6:55:10	0.196	0.139	0.094	0.132	0.822	0.154	0.431
2/4/06 6:55:20	0.194	0.138	0.096	0.130	0.822	0.156	0.430
2/4/06 6:55:30	0.194	0.139	0.096	0.132	0.822	0.158	0.431
2/4/06 6:55:40	0.194	0.139	0.096	0.130	0.820	0.158	0.431
2/4/06 6:55:50	0.194	0.139	0.096	0.134	0.820	0.158	0.431
2/4/06 6:56:00	0.194	0.138	0.094	0.132	0.820	0.163	0.431
2/4/06 6:56:10	0.194	0.139	0.094	0.127	0.822	0.159	0.431
2/4/06 6:56:20	0.192	0.138	0.096	0.132	0.822	0.158	0.431

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 6:56:30	0.194	0.141	0.094	0.132	0.822	0.158	0.431
2/4/06 6:56:40	0.196	0.141	0.094	0.132	0.820	0.158	0.431
2/4/06 6:56:50	0.192	0.141	0.094	0.132	0.822	0.159	0.431
2/4/06 6:57:00	0.194	0.143	0.096	0.130	0.822	0.159	0.431
2/4/06 6:57:10	0.194	0.141	0.096	0.132	0.820	0.159	0.431
2/4/06 6:57:20	0.194	0.141	0.096	0.132	0.822	0.158	0.431
2/4/06 6:57:30	0.197	0.141	0.096	0.132	0.820	0.159	0.433
2/4/06 6:57:40	0.196	0.141	0.096	0.130	0.820	0.163	0.433
2/4/06 6:57:50	0.192	0.145	0.096	0.132	0.820	0.159	0.435
2/4/06 6:58:00	0.196	0.141	0.096	0.132	0.820	0.159	0.435
2/4/06 6:58:10	0.192	0.141	0.096	0.130	0.820	0.161	0.435
2/4/06 6:58:20	0.196	0.143	0.096	0.128	0.822	0.159	0.433
2/4/06 6:58:30	0.194	0.143	0.098	0.130	0.820	0.159	0.433
2/4/06 6:58:40	0.197	0.141	0.094	0.123	0.820	0.163	0.433
2/4/06 6:58:50	0.196	0.143	0.096	0.132	0.820	0.158	0.431
2/4/06 6:59:00	0.194	0.143	0.094	0.130	0.822	0.159	0.431
2/4/06 6:59:10	0.196	0.143	0.096	0.130	0.822	0.163	0.431
2/4/06 6:59:20	0.194	0.141	0.096	0.132	0.820	0.159	0.431
2/4/06 6:59:30	0.192	0.141	0.096	0.130	0.820	0.159	0.431
2/4/06 6:59:40	0.192	0.143	0.098	0.130	0.822	0.159	0.431
2/4/06 6:59:50	0.192	0.143	0.096	0.132	0.822	0.159	0.431
2/4/06 7:00:00	0.196	0.143	0.094	0.130	0.820	0.163	0.431
2/4/06 7:00:10	0.194	0.141	0.096	0.130	0.820	0.159	0.431
2/4/06 7:00:20	0.192	0.141	0.094	0.130	0.822	0.158	0.431
2/4/06 7:00:30	0.194	0.141	0.094	0.130	0.820	0.161	0.433
2/4/06 7:00:40	0.192	0.141	0.096	0.127	0.820	0.163	0.433
2/4/06 7:00:50	0.192	0.143	0.096	0.130	0.822	0.161	0.433
2/4/06 7:01:00	0.196	0.143	0.096	0.130	0.820	0.163	0.433
2/4/06 7:01:10	0.194	0.143	0.096	0.130	0.822	0.161	0.433
2/4/06 7:01:20	0.194	0.141	0.098	0.132	0.822	0.161	0.433
2/4/06 7:01:30	0.197	0.150	0.096	0.132	0.822	0.159	0.433
2/4/06 7:01:40	0.196	0.143	0.096	0.132	0.822	0.161	0.433
2/4/06 7:01:50	0.192	0.141	0.096	0.132	0.822	0.161	0.433
2/4/06 7:02:00	0.197	0.143	0.096	0.132	0.820	0.163	0.433
2/4/06 7:02:10	0.192	0.143	0.098	0.132	0.822	0.163	0.435
2/4/06 7:02:20	0.192	0.143	0.096	0.130	0.822	0.165	0.433
2/4/06 7:02:30	0.194	0.141	0.098	0.130	0.822	0.161	0.433
2/4/06 7:02:40	0.196	0.143	0.096	0.132	0.820	0.161	0.433
2/4/06 7:02:50	0.194	0.143	0.098	0.127	0.822	0.161	0.435
2/4/06 7:03:00	0.196	0.145	0.096	0.132	0.822	0.161	0.433
2/4/06 7:03:10	0.196	0.143	0.094	0.132	0.822	0.161	0.364
2/4/06 7:03:20	0.197	0.145	0.096	0.132	0.822	0.161	0.376
2/4/06 7:03:30	0.192	0.143	0.096	0.134	0.820	0.161	0.379
2/4/06 7:03:40	0.194	0.145	0.098	0.132	0.822	0.163	0.401
2/4/06 7:03:50	0.203	0.145	0.098	0.132	0.822	0.161	0.412
2/4/06 7:04:00	0.190	0.145	0.098	0.134	0.820	0.165	0.420
2/4/06 7:04:10	0.194	0.145	0.098	0.132	0.820	0.168	0.426

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:04:20	0.194	0.145	0.096	0.134	0.822	0.161	0.430
2/4/06 7:04:30	0.196	0.145	0.096	0.132	0.822	0.159	0.431
2/4/06 7:04:40	0.197	0.147	0.100	0.132	0.822	0.165	0.431
2/4/06 7:04:50	0.199	0.145	0.096	0.134	0.822	0.165	0.431
2/4/06 7:05:00	0.196	0.145	0.100	0.134	0.822	0.161	0.431
2/4/06 7:05:10	0.194	0.145	0.098	0.134	0.820	0.163	0.433
2/4/06 7:05:20	0.197	0.143	0.099	0.132	0.822	0.165	0.431
2/4/06 7:05:30	0.194	0.152	0.098	0.134	0.820	0.161	0.433
2/4/06 7:05:40	0.197	0.143	0.096	0.134	0.822	0.163	0.431
2/4/06 7:05:50	0.197	0.145	0.098	0.132	0.822	0.163	0.431
2/4/06 7:06:00	0.194	0.147	0.100	0.132	0.822	0.165	0.433
2/4/06 7:06:10	0.196	0.145	0.096	0.134	0.822	0.163	0.433
2/4/06 7:06:20	0.197	0.145	0.096	0.130	0.822	0.163	0.433
2/4/06 7:06:30	0.194	0.145	0.098	0.132	0.822	0.165	0.433
2/4/06 7:06:40	0.199	0.143	0.096	0.127	0.820	0.161	0.431
2/4/06 7:06:50	0.197	0.145	0.096	0.132	0.820	0.165	0.433
2/4/06 7:07:00	0.194	0.145	0.096	0.130	0.822	0.165	0.431
2/4/06 7:07:10	0.201	0.145	0.098	0.134	0.822	0.166	0.433
2/4/06 7:07:20	0.194	0.147	0.098	0.132	0.822	0.165	0.433
2/4/06 7:07:30	0.194	0.145	0.096	0.132	0.822	0.161	0.431
2/4/06 7:07:40	0.194	0.145	0.096	0.132	0.822	0.165	0.431
2/4/06 7:07:50	0.196	0.145	0.098	0.132	0.822	0.165	0.431
2/4/06 7:08:00	0.197	0.145	0.096	0.130	0.820	0.165	0.431
2/4/06 7:08:10	0.192	0.147	0.098	0.130	0.822	0.166	0.431
2/4/06 7:08:20	0.196	0.147	0.096	0.123	0.824	0.165	0.431
2/4/06 7:08:30	0.197	0.150	0.098	0.132	0.820	0.163	0.431
2/4/06 7:08:40	0.196	0.143	0.096	0.130	0.820	0.165	0.431
2/4/06 7:08:50	0.196	0.145	0.100	0.132	0.822	0.161	0.433
2/4/06 7:09:00	0.194	0.145	0.098	0.134	0.822	0.166	0.433
2/4/06 7:09:10	0.194	0.145	0.096	0.130	0.820	0.165	0.431
2/4/06 7:09:20	0.194	0.147	0.098	0.134	0.822	0.166	0.433
2/4/06 7:09:30	0.196	0.145	0.096	0.132	0.822	0.166	0.433
2/4/06 7:09:40	0.194	0.147	0.098	0.132	0.822	0.166	0.433
2/4/06 7:09:50	0.194	0.145	0.098	0.132	0.820	0.165	0.433
2/4/06 7:10:00	0.196	0.147	0.096	0.130	0.820	0.165	0.433
2/4/06 7:10:10	0.196	0.143	0.096	0.134	0.824	0.165	0.433
2/4/06 7:10:20	0.197	0.143	0.098	0.132	0.824	0.166	0.433
2/4/06 7:10:30	0.197	0.145	0.098	0.134	0.824	0.163	0.433
2/4/06 7:10:40	0.196	0.147	0.096	0.132	0.822	0.163	0.431
2/4/06 7:10:50	0.197	0.145	0.098	0.134	0.822	0.165	0.431
2/4/06 7:11:00	0.197	0.147	0.098	0.132	0.822	0.165	0.431
2/4/06 7:11:10	0.197	0.145	0.098	0.134	0.822	0.163	0.431
2/4/06 7:11:20	0.196	0.145	0.098	0.132	0.824	0.163	0.433
2/4/06 7:11:30	0.199	0.147	0.100	0.134	0.822	0.163	0.433
2/4/06 7:11:40	0.196	0.145	0.098	0.130	0.822	0.161	0.431
2/4/06 7:11:50	0.194	0.145	0.098	0.132	0.822	0.165	0.431
2/4/06 7:12:00	0.197	0.145	0.098	0.132	0.822	0.163	0.433

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:12:10	0.199	0.145	0.098	0.134	0.822	0.161	0.433
2/4/06 7:12:20	0.197	0.145	0.098	0.134	0.822	0.163	0.431
2/4/06 7:12:30	0.196	0.145	0.098	0.134	0.822	0.163	0.431
2/4/06 7:12:40	0.197	0.145	0.100	0.132	0.822	0.161	0.431
2/4/06 7:12:50	0.197	0.145	0.096	0.134	0.822	0.161	0.433
2/4/06 7:13:00	0.196	0.145	0.098	0.134	0.822	0.165	0.433
2/4/06 7:13:10	0.201	0.143	0.096	0.136	0.822	0.161	0.433
2/4/06 7:13:20	0.196	0.143	0.098	0.136	0.822	0.161	0.431
2/4/06 7:13:30	0.196	0.143	0.098	0.134	0.822	0.161	0.433
2/4/06 7:13:40	0.194	0.145	0.098	0.134	0.820	0.165	0.433
2/4/06 7:13:50	0.194	0.141	0.098	0.134	0.822	0.159	0.431
2/4/06 7:14:00	0.197	0.143	0.098	0.134	0.822	0.166	0.433
2/4/06 7:14:10	0.196	0.141	0.098	0.130	0.822	0.161	0.433
2/4/06 7:14:20	0.196	0.141	0.098	0.132	0.824	0.163	0.431
2/4/06 7:14:30	0.199	0.143	0.098	0.125	0.822	0.163	0.433
2/4/06 7:14:40	0.196	0.143	0.098	0.130	0.822	0.165	0.433
2/4/06 7:14:50	0.197	0.141	0.096	0.132	0.822	0.163	0.433
2/4/06 7:15:00	0.197	0.143	0.098	0.130	0.822	0.159	0.431
2/4/06 7:15:10	0.196	0.143	0.096	0.130	0.822	0.161	0.433
2/4/06 7:15:20	0.199	0.143	0.098	0.134	0.822	0.159	0.431
2/4/06 7:15:30	0.194	0.141	0.100	0.132	0.822	0.161	0.431
2/4/06 7:15:40	0.199	0.143	0.098	0.125	0.822	0.161	0.431
2/4/06 7:15:50	0.197	0.145	0.096	0.132	0.822	0.161	0.431
2/4/06 7:16:00	0.199	0.143	0.098	0.130	0.822	0.161	0.431
2/4/06 7:16:10	0.199	0.143	0.098	0.130	0.822	0.158	0.433
2/4/06 7:16:20	0.201	0.141	0.096	0.132	0.824	0.159	0.433
2/4/06 7:16:30	0.199	0.141	0.094	0.125	0.822	0.163	0.433
2/4/06 7:16:40	0.196	0.141	0.098	0.130	0.822	0.161	0.431
2/4/06 7:16:50	0.197	0.141	0.096	0.130	0.820	0.158	0.431
2/4/06 7:17:00	0.196	0.141	0.096	0.132	0.822	0.159	0.431
2/4/06 7:17:10	0.199	0.141	0.098	0.130	0.822	0.163	0.433
2/4/06 7:17:20	0.197	0.141	0.096	0.130	0.820	0.159	0.433
2/4/06 7:17:30	0.197	0.141	0.096	0.127	0.822	0.161	0.433
2/4/06 7:17:40	0.197	0.141	0.098	0.132	0.820	0.161	0.433
2/4/06 7:17:50	0.194	0.139	0.096	0.131	0.822	0.159	0.433
2/4/06 7:18:00	0.192	0.143	0.094	0.134	0.820	0.161	0.433
2/4/06 7:18:10	0.196	0.143	0.096	0.132	0.820	0.163	0.433
2/4/06 7:18:20	0.192	0.143	0.096	0.132	0.822	0.158	0.431
2/4/06 7:18:30	0.196	0.141	0.098	0.134	0.822	0.159	0.433
2/4/06 7:18:40	0.196	0.141	0.098	0.136	0.822	0.158	0.431
2/4/06 7:18:50	0.196	0.141	0.098	0.130	0.822	0.158	0.433
2/4/06 7:19:00	0.196	0.139	0.096	0.134	0.822	0.159	0.433
2/4/06 7:19:10	0.194	0.147	0.098	0.134	0.822	0.159	0.433
2/4/06 7:19:20	0.194	0.141	0.096	0.134	0.820	0.158	0.433
2/4/06 7:19:30	0.194	0.141	0.098	0.134	0.822	0.161	0.433
2/4/06 7:19:40	0.197	0.141	0.092	0.134	0.820	0.159	0.433
2/4/06 7:19:50	0.194	0.141	0.098	0.127	0.822	0.158	0.433

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:20:00	0.197	0.141	0.098	0.127	0.822	0.158	0.433
2/4/06 7:20:10	0.196	0.141	0.098	0.130	0.820	0.161	0.433
2/4/06 7:20:20	0.196	0.139	0.098	0.127	0.820	0.161	0.433
2/4/06 7:20:30	0.196	0.139	0.096	0.130	0.820	0.158	0.433
2/4/06 7:20:40	0.196	0.139	0.096	0.127	0.820	0.159	0.435
2/4/06 7:20:50	0.192	0.141	0.096	0.132	0.820	0.159	0.433
2/4/06 7:21:00	0.196	0.141	0.096	0.132	0.820	0.161	0.433
2/4/06 7:21:10	0.197	0.139	0.096	0.132	0.820	0.161	0.435
2/4/06 7:21:20	0.196	0.139	0.096	0.123	0.820	0.159	0.435
2/4/06 7:21:30	0.197	0.139	0.096	0.130	0.820	0.156	0.435
2/4/06 7:21:40	0.197	0.141	0.098	0.129	0.822	0.161	0.433
2/4/06 7:21:50	0.199	0.141	0.098	0.130	0.820	0.161	0.435
2/4/06 7:22:00	0.196	0.141	0.098	0.132	0.822	0.156	0.433
2/4/06 7:22:10	0.194	0.141	0.096	0.125	0.822	0.165	0.435
2/4/06 7:22:20	0.196	0.141	0.096	0.130	0.822	0.161	0.435
2/4/06 7:22:30	0.196	0.141	0.096	0.129	0.822	0.159	0.433
2/4/06 7:22:40	0.194	0.141	0.098	0.129	0.822	0.161	0.435
2/4/06 7:22:50	0.196	0.139	0.098	0.131	0.822	0.161	0.433
2/4/06 7:23:00	0.196	0.141	0.096	0.129	0.822	0.161	0.433
2/4/06 7:23:10	0.197	0.141	0.098	0.132	0.822	0.159	0.433
2/4/06 7:23:20	0.197	0.139	0.098	0.134	0.822	0.161	0.428
2/4/06 7:23:30	0.197	0.141	0.096	0.131	0.820	0.163	0.435
2/4/06 7:23:40	0.194	0.141	0.099	0.131	0.822	0.163	0.433
2/4/06 7:23:50	0.199	0.139	0.096	0.134	0.820	0.161	0.433
2/4/06 7:24:00	0.196	0.141	0.098	0.129	0.822	0.158	0.433
2/4/06 7:24:10	0.196	0.141	0.096	0.129	0.822	0.163	0.435
2/4/06 7:24:20	0.197	0.141	0.098	0.132	0.822	0.163	0.435
2/4/06 7:24:30	0.199	0.143	0.096	0.129	0.820	0.161	0.433
2/4/06 7:24:40	0.194	0.141	0.096	0.134	0.820	0.161	0.435
2/4/06 7:24:50	0.194	0.139	0.096	0.131	0.822	0.161	0.435
2/4/06 7:25:00	0.197	0.141	0.094	0.134	0.820	0.163	0.435
2/4/06 7:25:10	0.197	0.141	0.096	0.131	0.822	0.163	0.433
2/4/06 7:25:20	0.197	0.139	0.099	0.131	0.822	0.159	0.435
2/4/06 7:25:30	0.197	0.141	0.099	0.129	0.822	0.163	0.433
2/4/06 7:25:40	0.196	0.143	0.096	0.129	0.820	0.161	0.435
2/4/06 7:25:50	0.196	0.141	0.096	0.134	0.820	0.163	0.435
2/4/06 7:26:00	0.196	0.139	0.098	0.131	0.822	0.161	0.435
2/4/06 7:26:10	0.196	0.141	0.098	0.136	0.822	0.159	0.435
2/4/06 7:26:20	0.197	0.141	0.098	0.134	0.820	0.163	0.433
2/4/06 7:26:30	0.196	0.141	0.098	0.134	0.820	0.161	0.435
2/4/06 7:26:40	0.196	0.141	0.096	0.136	0.820	0.159	0.435
2/4/06 7:26:50	0.196	0.141	0.096	0.134	0.822	0.161	0.435
2/4/06 7:27:00	0.197	0.143	0.098	0.136	0.822	0.161	0.435
2/4/06 7:27:10	0.197	0.141	0.096	0.136	0.822	0.161	0.437
2/4/06 7:27:20	0.196	0.141	0.096	0.136	0.822	0.163	0.435
2/4/06 7:27:30	0.196	0.141	0.096	0.136	0.820	0.161	0.435
2/4/06 7:27:40	0.194	0.141	0.096	0.134	0.820	0.161	0.435

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:27:50	0.190	0.143	0.098	0.131	0.822	0.161	0.437
2/4/06 7:28:00	0.199	0.141	0.098	0.136	0.820	0.159	0.437
2/4/06 7:28:10	0.196	0.143	0.098	0.136	0.820	0.165	0.437
2/4/06 7:28:20	0.196	0.139	0.098	0.136	0.822	0.161	0.435
2/4/06 7:28:30	0.199	0.139	0.096	0.138	0.822	0.163	0.435
2/4/06 7:28:40	0.201	0.143	0.098	0.131	0.822	0.163	0.435
2/4/06 7:28:50	0.199	0.143	0.096	0.138	0.822	0.163	0.437
2/4/06 7:29:00	0.197	0.143	0.096	0.136	0.822	0.159	0.435
2/4/06 7:29:10	0.196	0.141	0.096	0.136	0.822	0.163	0.435
2/4/06 7:29:20	0.196	0.143	0.096	0.136	0.822	0.161	0.437
2/4/06 7:29:30	0.194	0.143	0.098	0.134	0.822	0.161	0.437
2/4/06 7:29:40	0.199	0.141	0.098	0.138	0.822	0.161	0.437
2/4/06 7:29:50	0.196	0.141	0.099	0.138	0.822	0.163	0.437
2/4/06 7:30:00	0.199	0.145	0.098	0.134	0.822	0.163	0.437
2/4/06 7:30:10	0.197	0.143	0.098	0.134	0.822	0.165	0.437
2/4/06 7:30:20	0.199	0.143	0.096	0.131	0.822	0.165	0.437
2/4/06 7:30:30	0.197	0.143	0.098	0.136	0.822	0.165	0.437
2/4/06 7:30:40	0.196	0.143	0.098	0.134	0.820	0.163	0.435
2/4/06 7:30:50	0.201	0.143	0.098	0.129	0.822	0.166	0.439
2/4/06 7:31:00	0.197	0.143	0.098	0.131	0.822	0.163	0.437
2/4/06 7:31:10	0.194	0.141	0.098	0.131	0.820	0.165	0.435
2/4/06 7:31:20	0.199	0.143	0.098	0.134	0.822	0.165	0.433
2/4/06 7:31:30	0.197	0.145	0.096	0.131	0.822	0.161	0.435
2/4/06 7:31:40	0.201	0.145	0.098	0.134	0.820	0.161	0.435
2/4/06 7:31:50	0.199	0.145	0.098	0.136	0.820	0.163	0.437
2/4/06 7:32:00	0.197	0.145	0.098	0.134	0.822	0.165	0.437
2/4/06 7:32:10	0.197	0.145	0.098	0.134	0.822	0.163	0.435
2/4/06 7:32:20	0.197	0.143	0.098	0.134	0.820	0.163	0.437
2/4/06 7:32:30	0.199	0.145	0.098	0.136	0.820	0.163	0.437
2/4/06 7:32:40	0.196	0.145	0.098	0.134	0.822	0.165	0.437
2/4/06 7:32:50	0.204	0.145	0.096	0.136	0.822	0.166	0.437
2/4/06 7:33:00	0.204	0.143	0.098	0.136	0.822	0.163	0.437
2/4/06 7:33:10	0.196	0.145	0.098	0.136	0.822	0.166	0.435
2/4/06 7:33:20	0.199	0.141	0.096	0.131	0.822	0.165	0.437
2/4/06 7:33:30	0.196	0.145	0.098	0.134	0.822	0.163	0.437
2/4/06 7:33:40	0.197	0.145	0.098	0.134	0.820	0.163	0.435
2/4/06 7:33:50	0.196	0.143	0.098	0.130	0.820	0.163	0.437
2/4/06 7:34:00	0.196	0.143	0.098	0.134	0.820	0.163	0.437
2/4/06 7:34:10	0.192	0.141	0.098	0.134	0.822	0.165	0.437
2/4/06 7:34:20	0.199	0.143	0.098	0.134	0.822	0.163	0.435
2/4/06 7:34:30	0.204	0.143	0.098	0.132	0.820	0.165	0.437
2/4/06 7:34:40	0.203	0.143	0.100	0.134	0.822	0.163	0.439
2/4/06 7:34:50	0.197	0.141	0.099	0.136	0.820	0.163	0.437
2/4/06 7:35:00	0.199	0.141	0.098	0.134	0.820	0.163	0.435
2/4/06 7:35:10	0.197	0.143	0.098	0.134	0.820	0.163	0.437
2/4/06 7:35:20	0.196	0.143	0.098	0.136	0.820	0.161	0.437
2/4/06 7:35:30	0.197	0.143	0.098	0.134	0.820	0.161	0.437

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:35:40	0.197	0.143	0.098	0.131	0.822	0.159	0.437
2/4/06 7:35:50	0.197	0.143	0.100	0.136	0.822	0.170	0.437
2/4/06 7:36:00	0.197	0.143	0.098	0.134	0.820	0.163	0.435
2/4/06 7:36:10	0.196	0.141	0.098	0.134	0.820	0.163	0.437
2/4/06 7:36:20	0.197	0.145	0.098	0.134	0.820	0.165	0.435
2/4/06 7:36:30	0.201	0.143	0.096	0.131	0.822	0.161	0.435
2/4/06 7:36:40	0.197	0.143	0.098	0.134	0.822	0.163	0.437
2/4/06 7:36:50	0.197	0.143	0.096	0.136	0.822	0.165	0.437
2/4/06 7:37:00	0.201	0.143	0.098	0.134	0.822	0.163	0.437
2/4/06 7:37:10	0.197	0.141	0.098	0.134	0.822	0.163	0.437
2/4/06 7:37:20	0.197	0.141	0.098	0.134	0.822	0.163	0.437
2/4/06 7:37:30	0.197	0.141	0.099	0.134	0.822	0.168	0.437
2/4/06 7:37:40	0.199	0.143	0.098	0.134	0.822	0.165	0.437
2/4/06 7:37:50	0.199	0.141	0.100	0.131	0.822	0.163	0.437
2/4/06 7:38:00	0.197	0.143	0.096	0.134	0.822	0.163	0.437
2/4/06 7:38:10	0.199	0.141	0.098	0.136	0.822	0.165	0.437
2/4/06 7:38:20	0.196	0.141	0.096	0.136	0.822	0.165	0.435
2/4/06 7:38:30	0.199	0.141	0.096	0.134	0.822	0.161	0.433
2/4/06 7:38:40	0.199	0.143	0.098	0.134	0.820	0.161	0.433
2/4/06 7:38:50	0.196	0.141	0.096	0.136	0.822	0.165	0.433
2/4/06 7:39:00	0.192	0.143	0.096	0.134	0.822	0.161	0.433
2/4/06 7:39:10	0.199	0.143	0.096	0.134	0.822	0.163	0.435
2/4/06 7:39:20	0.199	0.143	0.099	0.131	0.820	0.159	0.433
2/4/06 7:39:30	0.197	0.141	0.096	0.131	0.822	0.163	0.437
2/4/06 7:39:40	0.199	0.143	0.098	0.131	0.822	0.161	0.435
2/4/06 7:39:50	0.197	0.141	0.098	0.134	0.822	0.163	0.435
2/4/06 7:40:00	0.199	0.141	0.098	0.131	0.822	0.163	0.435
2/4/06 7:40:10	0.197	0.141	0.098	0.131	0.822	0.161	0.435
2/4/06 7:40:20	0.197	0.141	0.098	0.134	0.820	0.161	0.437
2/4/06 7:40:30	0.197	0.143	0.098	0.131	0.822	0.161	0.437
2/4/06 7:40:40	0.196	0.141	0.099	0.131	0.820	0.159	0.437
2/4/06 7:40:50	0.197	0.143	0.098	0.136	0.820	0.163	0.437
2/4/06 7:41:00	0.199	0.141	0.098	0.131	0.820	0.165	0.435
2/4/06 7:41:10	0.203	0.143	0.098	0.136	0.822	0.163	0.435
2/4/06 7:41:20	0.194	0.143	0.098	0.138	0.822	0.163	0.435
2/4/06 7:41:30	0.197	0.141	0.096	0.129	0.822	0.163	0.437
2/4/06 7:41:40	0.196	0.143	0.098	0.131	0.822	0.165	0.435
2/4/06 7:41:50	0.199	0.141	0.096	0.136	0.822	0.163	0.437
2/4/06 7:42:00	0.201	0.141	0.098	0.136	0.822	0.159	0.437
2/4/06 7:42:10	0.201	0.141	0.096	0.136	0.820	0.159	0.437
2/4/06 7:42:20	0.197	0.143	0.098	0.131	0.820	0.163	0.437
2/4/06 7:42:30	0.196	0.141	0.098	0.136	0.820	0.165	0.437
2/4/06 7:42:40	0.203	0.141	0.098	0.134	0.822	0.161	0.437
2/4/06 7:42:50	0.201	0.141	0.098	0.129	0.822	0.158	0.437
2/4/06 7:43:00	0.197	0.139	0.098	0.134	0.822	0.158	0.439
2/4/06 7:43:10	0.196	0.145	0.094	0.134	0.822	0.158	0.437
2/4/06 7:43:20	0.197	0.141	0.096	0.134	0.820	0.154	0.437

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:43:30	0.201	0.139	0.098	0.134	0.820	0.158	0.437
2/4/06 7:43:40	0.199	0.136	0.098	0.136	0.820	0.161	0.437
2/4/06 7:43:50	0.199	0.136	0.098	0.131	0.822	0.161	0.437
2/4/06 7:44:00	0.197	0.139	0.096	0.131	0.822	0.158	0.437
2/4/06 7:44:10	0.196	0.136	0.098	0.134	0.822	0.161	0.437
2/4/06 7:44:20	0.197	0.139	0.098	0.131	0.822	0.161	0.437
2/4/06 7:44:30	0.196	0.143	0.096	0.131	0.822	0.159	0.439
2/4/06 7:44:40	0.199	0.141	0.098	0.131	0.822	0.159	0.439
2/4/06 7:44:50	0.194	0.143	0.098	0.134	0.822	0.161	0.437
2/4/06 7:45:00	0.199	0.139	0.098	0.129	0.822	0.163	0.439
2/4/06 7:45:10	0.197	0.141	0.098	0.134	0.822	0.161	0.439
2/4/06 7:45:20	0.196	0.143	0.098	0.131	0.822	0.163	0.439
2/4/06 7:45:30	0.196	0.143	0.098	0.134	0.822	0.163	0.437
2/4/06 7:45:40	0.196	0.143	0.099	0.134	0.822	0.163	0.437
2/4/06 7:45:50	0.197	0.141	0.098	0.134	0.822	0.163	0.439
2/4/06 7:46:00	0.199	0.141	0.098	0.131	0.822	0.165	0.439
2/4/06 7:46:10	0.196	0.143	0.098	0.134	0.822	0.166	0.437
2/4/06 7:46:20	0.199	0.143	0.098	0.129	0.822	0.163	0.439
2/4/06 7:46:30	0.197	0.143	0.098	0.131	0.822	0.165	0.437
2/4/06 7:46:40	0.194	0.143	0.098	0.131	0.822	0.161	0.439
2/4/06 7:46:50	0.201	0.141	0.096	0.131	0.822	0.166	0.439
2/4/06 7:47:00	0.201	0.143	0.098	0.134	0.822	0.165	0.439
2/4/06 7:47:10	0.197	0.143	0.098	0.131	0.820	0.166	0.437
2/4/06 7:47:20	0.196	0.143	0.098	0.131	0.822	0.166	0.437
2/4/06 7:47:30	0.197	0.145	0.099	0.129	0.822	0.166	0.439
2/4/06 7:47:40	0.201	0.143	0.098	0.131	0.822	0.159	0.439
2/4/06 7:47:50	0.199	0.141	0.099	0.134	0.822	0.161	0.439
2/4/06 7:48:00	0.199	0.143	0.098	0.131	0.822	0.165	0.439
2/4/06 7:48:10	0.197	0.143	0.098	0.131	0.822	0.165	0.439
2/4/06 7:48:20	0.197	0.143	0.098	0.134	0.820	0.163	0.437
2/4/06 7:48:30	0.201	0.143	0.098	0.131	0.822	0.165	0.439
2/4/06 7:48:40	0.197	0.143	0.098	0.131	0.822	0.165	0.439
2/4/06 7:48:50	0.199	0.143	0.096	0.134	0.822	0.163	0.439
2/4/06 7:49:00	0.199	0.143	0.098	0.131	0.822	0.166	0.439
2/4/06 7:49:10	0.201	0.145	0.097	0.134	0.822	0.165	0.439
2/4/06 7:49:20	0.199	0.143	0.096	0.131	0.822	0.163	0.439
2/4/06 7:49:30	0.196	0.143	0.096	0.129	0.822	0.165	0.439
2/4/06 7:49:40	0.196	0.145	0.099	0.131	0.822	0.163	0.439
2/4/06 7:49:50	0.201	0.143	0.096	0.131	0.822	0.165	0.439
2/4/06 7:50:00	0.201	0.147	0.098	0.134	0.822	0.165	0.437
2/4/06 7:50:10	0.196	0.143	0.098	0.134	0.822	0.165	0.437
2/4/06 7:50:20	0.199	0.143	0.098	0.134	0.822	0.163	0.439
2/4/06 7:50:30	0.197	0.143	0.099	0.131	0.822	0.163	0.439
2/4/06 7:50:40	0.197	0.143	0.098	0.134	0.822	0.163	0.441
2/4/06 7:50:50	0.197	0.143	0.098	0.134	0.822	0.165	0.439
2/4/06 7:51:00	0.201	0.143	0.098	0.134	0.822	0.165	0.439
2/4/06 7:51:10	0.201	0.143	0.098	0.136	0.822	0.165	0.439

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:51:20	0.197	0.143	0.098	0.134	0.822	0.163	0.441
2/4/06 7:51:30	0.199	0.143	0.096	0.129	0.826	0.165	0.439
2/4/06 7:51:40	0.201	0.143	0.101	0.131	0.822	0.165	0.439
2/4/06 7:51:50	0.196	0.145	0.101	0.136	0.822	0.165	0.441
2/4/06 7:52:00	0.199	0.141	0.098	0.129	0.822	0.166	0.441
2/4/06 7:52:10	0.196	0.143	0.099	0.134	0.822	0.165	0.441
2/4/06 7:52:20	0.199	0.145	0.099	0.136	0.822	0.165	0.441
2/4/06 7:52:30	0.199	0.143	0.098	0.134	0.822	0.165	0.439
2/4/06 7:52:40	0.201	0.141	0.099	0.134	0.824	0.163	0.441
2/4/06 7:52:50	0.201	0.143	0.098	0.134	0.822	0.165	0.441
2/4/06 7:53:00	0.197	0.143	0.099	0.134	0.822	0.165	0.441
2/4/06 7:53:10	0.201	0.143	0.097	0.134	0.822	0.166	0.441
2/4/06 7:53:20	0.199	0.145	0.098	0.134	0.822	0.165	0.441
2/4/06 7:53:30	0.199	0.143	0.099	0.131	0.822	0.165	0.441
2/4/06 7:53:40	0.201	0.143	0.097	0.134	0.822	0.168	0.441
2/4/06 7:53:50	0.199	0.152	0.098	0.131	0.824	0.163	0.441
2/4/06 7:54:00	0.201	0.143	0.097	0.129	0.822	0.165	0.441
2/4/06 7:54:10	0.203	0.143	0.098	0.129	0.824	0.165	0.441
2/4/06 7:54:20	0.199	0.143	0.098	0.134	0.822	0.166	0.441
2/4/06 7:54:30	0.201	0.145	0.099	0.129	0.822	0.165	0.441
2/4/06 7:54:40	0.196	0.143	0.097	0.131	0.822	0.165	0.441
2/4/06 7:54:50	0.203	0.143	0.099	0.134	0.822	0.166	0.441
2/4/06 7:55:00	0.194	0.145	0.096	0.134	0.824	0.168	0.441
2/4/06 7:55:10	0.201	0.145	0.098	0.131	0.822	0.170	0.441
2/4/06 7:55:20	0.197	0.143	0.099	0.134	0.822	0.166	0.441
2/4/06 7:55:30	0.201	0.143	0.099	0.131	0.822	0.165	0.441
2/4/06 7:55:40	0.201	0.145	0.098	0.134	0.822	0.166	0.443
2/4/06 7:55:50	0.203	0.143	0.099	0.136	0.822	0.168	0.443
2/4/06 7:56:00	0.203	0.147	0.101	0.134	0.822	0.166	0.443
2/4/06 7:56:10	0.204	0.147	0.101	0.129	0.824	0.168	0.441
2/4/06 7:56:20	0.203	0.152	0.099	0.136	0.822	0.168	0.441
2/4/06 7:56:30	0.204	0.150	0.101	0.134	0.822	0.168	0.443
2/4/06 7:56:40	0.197	0.143	0.098	0.134	0.822	0.165	0.443
2/4/06 7:56:50	0.208	0.145	0.099	0.134	0.824	0.171	0.443
2/4/06 7:57:00	0.199	0.145	0.098	0.134	0.822	0.170	0.443
2/4/06 7:57:10	0.201	0.147	0.098	0.138	0.825	0.170	0.443
2/4/06 7:57:20	0.201	0.145	0.098	0.136	0.824	0.168	0.441
2/4/06 7:57:30	0.199	0.150	0.098	0.134	0.822	0.166	0.441
2/4/06 7:57:40	0.201	0.147	0.098	0.131	0.822	0.166	0.443
2/4/06 7:57:50	0.201	0.147	0.099	0.134	0.822	0.165	0.441
2/4/06 7:58:00	0.201	0.147	0.098	0.134	0.822	0.166	0.443
2/4/06 7:58:10	0.201	0.145	0.101	0.131	0.822	0.170	0.443
2/4/06 7:58:20	0.201	0.143	0.099	0.134	0.822	0.166	0.443
2/4/06 7:58:30	0.199	0.152	0.103	0.134	0.824	0.170	0.443
2/4/06 7:58:40	0.203	0.145	0.099	0.134	0.820	0.170	0.443
2/4/06 7:58:50	0.203	0.147	0.099	0.131	0.822	0.171	0.443
2/4/06 7:59:00	0.204	0.145	0.099	0.134	0.824	0.165	0.443

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 7:59:10	0.196	0.150	0.096	0.131	0.822	0.166	0.443
2/4/06 7:59:20	0.201	0.147	0.097	0.131	0.824	0.168	0.443
2/4/06 7:59:30	0.201	0.147	0.097	0.129	0.822	0.170	0.443
2/4/06 7:59:40	0.204	0.147	0.099	0.131	0.822	0.168	0.443
2/4/06 7:59:50	0.201	0.147	0.099	0.131	0.822	0.168	0.443
2/4/06 8:00:00	0.203	0.147	0.099	0.134	0.824	0.165	0.445
2/4/06 8:00:10	0.203	0.147	0.097	0.129	0.822	0.168	0.443
2/4/06 8:00:20	0.201	0.147	0.099	0.136	0.824	0.168	0.445
2/4/06 8:00:30	0.210	0.145	0.101	0.136	0.822	0.166	0.445
2/4/06 8:00:40	0.204	0.147	0.099	0.129	0.822	0.166	0.445
2/4/06 8:00:50	0.203	0.147	0.097	0.136	0.822	0.165	0.443
2/4/06 8:01:00	0.199	0.147	0.097	0.136	0.822	0.170	0.445
2/4/06 8:01:10	0.199	0.145	0.101	0.134	0.822	0.170	0.445
2/4/06 8:01:20	0.199	0.150	0.099	0.136	0.822	0.171	0.443
2/4/06 8:01:30	0.201	0.147	0.099	0.136	0.822	0.168	0.445
2/4/06 8:01:40	0.201	0.150	0.099	0.136	0.822	0.170	0.443
2/4/06 8:01:50	0.199	0.150	0.099	0.134	0.822	0.171	0.443
2/4/06 8:02:00	0.201	0.150	0.099	0.134	0.824	0.163	0.443
2/4/06 8:02:10	0.201	0.147	0.097	0.134	0.822	0.170	0.443
2/4/06 8:02:20	0.204	0.147	0.099	0.131	0.824	0.168	0.443
2/4/06 8:02:30	0.203	0.147	0.097	0.134	0.822	0.168	0.443
2/4/06 8:02:40	0.201	0.145	0.099	0.129	0.824	0.170	0.445
2/4/06 8:02:50	0.203	0.147	0.101	0.134	0.824	0.170	0.443
2/4/06 8:03:00	0.203	0.145	0.099	0.134	0.824	0.170	0.445
2/4/06 8:03:10	0.204	0.147	0.097	0.131	0.822	0.165	0.443
2/4/06 8:03:20	0.199	0.147	0.099	0.129	0.824	0.166	0.441
2/4/06 8:03:30	0.203	0.145	0.101	0.136	0.826	0.168	0.443
2/4/06 8:03:40	0.203	0.150	0.099	0.140	0.824	0.168	0.443
2/4/06 8:03:50	0.201	0.147	0.099	0.138	0.822	0.166	0.443
2/4/06 8:04:00	0.204	0.143	0.101	0.140	0.826	0.166	0.443
2/4/06 8:04:10	0.201	0.145	0.099	0.136	0.822	0.168	0.443
2/4/06 8:04:20	0.201	0.147	0.099	0.138	0.824	0.170	0.445
2/4/06 8:04:30	0.201	0.150	0.097	0.138	0.822	0.166	0.445
2/4/06 8:04:40	0.201	0.147	0.097	0.138	0.822	0.166	0.443
2/4/06 8:04:50	0.203	0.147	0.099	0.136	0.822	0.165	0.443
2/4/06 8:05:00	0.201	0.145	0.101	0.134	0.822	0.166	0.445
2/4/06 8:05:10	0.203	0.145	0.097	0.138	0.824	0.166	0.445
2/4/06 8:05:20	0.201	0.152	0.096	0.138	0.824	0.170	0.443
2/4/06 8:05:30	0.204	0.145	0.101	0.136	0.822	0.165	0.445
2/4/06 8:05:40	0.203	0.145	0.097	0.138	0.824	0.170	0.443
2/4/06 8:05:50	0.203	0.143	0.099	0.136	0.822	0.165	0.445
2/4/06 8:06:00	0.201	0.150	0.097	0.138	0.824	0.168	0.443
2/4/06 8:06:10	0.196	0.156	0.097	0.134	0.822	0.166	0.445
2/4/06 8:06:20	0.204	0.147	0.099	0.138	0.822	0.166	0.445
2/4/06 8:06:30	0.204	0.143	0.097	0.138	0.822	0.168	0.445
2/4/06 8:06:40	0.206	0.143	0.103	0.140	0.826	0.159	0.445
2/4/06 8:06:50	0.199	0.143	0.099	0.142	0.822	0.171	0.445

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 8:07:00	0.201	0.147	0.097	0.138	0.825	0.165	0.445
2/4/06 8:07:10	0.206	0.147	0.099	0.138	0.822	0.165	0.445
2/4/06 8:07:20	0.204	0.147	0.097	0.140	0.824	0.170	0.447
2/4/06 8:07:30	0.208	0.147	0.099	0.142	0.822	0.166	0.447
2/4/06 8:07:40	0.199	0.147	0.099	0.138	0.824	0.166	0.447
2/4/06 8:07:50	0.201	0.147	0.099	0.142	0.822	0.161	0.447
2/4/06 8:08:00	0.203	0.145	0.097	0.136	0.824	0.166	0.445
2/4/06 8:08:10	0.197	0.147	0.099	0.134	0.824	0.163	0.445
2/4/06 8:08:20	0.208	0.145	0.099	0.138	0.824	0.170	0.445
2/4/06 8:08:30	0.201	0.145	0.101	0.138	0.822	0.165	0.445
2/4/06 8:08:40	0.199	0.145	0.099	0.142	0.824	0.166	0.447
2/4/06 8:08:50	0.203	0.147	0.099	0.140	0.822		0.447
2/4/06 8:09:00	0.199	0.147	0.097	0.140	0.824		0.445
2/4/06 8:09:10	0.203	0.145	0.099	0.134	0.824		0.445
2/4/06 8:09:20	0.199	0.147	0.101	0.138	0.824		0.445
2/4/06 8:09:30	0.201	0.150	0.101	0.138	0.822		0.447
2/4/06 8:09:40	0.203	0.147	0.097	0.135	0.824		0.447
2/4/06 8:09:50	0.206	0.147	0.099	0.138	0.826		0.445
2/4/06 8:10:00	0.213	0.145	0.099	0.136	0.824		0.447
2/4/06 8:10:10	0.203	0.150	0.099	0.140	0.824		0.445
2/4/06 8:10:20	0.203	0.147	0.099	0.138	0.824		0.447
2/4/06 8:10:30	0.203	0.150	0.097	0.138	0.822		0.447
2/4/06 8:10:40	0.201	0.147	0.099	0.136	0.822		0.449
2/4/06 8:10:50	0.203	0.154	0.101	0.140	0.822		0.449
2/4/06 8:11:00	0.208	0.150	0.099	0.140	0.824		0.449
2/4/06 8:11:10	0.203	0.147	0.101	0.136	0.824		0.445
2/4/06 8:11:20	0.201	0.150	0.101	0.140	0.824		0.449
2/4/06 8:11:30	0.204	0.147	0.101	0.138	0.822		0.449
2/4/06 8:11:40	0.201	0.150	0.101	0.138	0.824		0.449
2/4/06 8:11:50	0.203	0.150	0.101	0.138	0.822		0.449
2/4/06 8:12:00	0.203	0.152	0.099	0.140	0.822		0.449
2/4/06 8:12:10	0.199	0.147	0.099	0.136	0.822		0.449
2/4/06 8:12:20	0.208	0.147	0.101	0.138	0.824		0.449
2/4/06 8:12:30	0.203	0.147	0.099	0.138	0.822		0.447
2/4/06 8:12:40	0.203	0.145	0.097	0.136	0.822		0.449
2/4/06 8:12:50	0.201	0.150	0.099	0.131	0.824		0.447
2/4/06 8:13:00	0.203	0.150	0.099	0.138	0.822		0.447
2/4/06 8:13:10	0.208	0.147	0.099	0.140	0.824		0.449
2/4/06 8:13:20	0.197	0.147	0.103	0.136	0.822		0.449
2/4/06 8:13:30	0.204	0.147	0.099	0.133	0.824		0.447
2/4/06 8:13:40	0.199	0.152	0.101	0.134	0.824		0.447
2/4/06 8:13:50	0.203	0.150	0.101	0.136	0.822		0.449
2/4/06 8:14:00	0.203	0.150	0.099	0.129	0.824		0.449
2/4/06 8:14:10	0.206	0.152	0.101	0.136	0.825		0.449
2/4/06 8:14:20	0.208	0.147	0.103	0.138	0.824		0.449
2/4/06 8:14:30	0.208	0.150	0.104	0.140	0.822		0.445
2/4/06 8:14:40	0.208	0.150	0.099	0.133	0.824		0.445

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 8:14:50	0.203	0.156	0.099	0.134	0.824		0.447
2/4/06 8:15:00	0.201	0.147	0.101	0.136	0.824		0.447
2/4/06 8:15:10	0.199	0.150	0.099	0.134	0.824		0.447
2/4/06 8:15:20	0.206	0.150	0.099	0.144	0.824		0.447
2/4/06 8:15:30	0.204	0.152	0.101	0.131	0.824		0.447
2/4/06 8:15:40	0.203	0.147	0.099	0.134	0.826		0.447
2/4/06 8:15:50	0.203	0.152	0.101	0.134	0.824		0.447
2/4/06 8:16:00	0.204	0.147	0.101	0.136	0.822		0.447
2/4/06 8:16:10	0.208	0.141	0.099	0.131	0.826		0.449
2/4/06 8:16:20	0.204	0.152	0.099	0.136	0.822		0.447
2/4/06 8:16:30	0.217	0.150	0.096	0.134	0.824		0.449
2/4/06 8:16:40	0.206	0.150	0.099	0.134	0.822		0.449
2/4/06 8:16:50	0.203	0.147	0.101	0.134	0.824		0.449
2/4/06 8:17:00	0.203	0.147	0.101	0.134	0.822		0.447
2/4/06 8:17:10	0.206	0.147	0.097	0.125	0.824		0.449
2/4/06 8:17:20	0.199	0.154	0.099	0.136	0.822		0.449
2/4/06 8:17:30	0.206	0.147	0.101	0.134	0.824		0.447
2/4/06 8:17:40	0.201	0.150	0.101	0.135	0.824		0.447
2/4/06 8:17:50	0.203	0.147	0.099	0.136	0.824		0.447
2/4/06 8:18:00	0.206	0.150	0.099	0.131	0.824		0.449
2/4/06 8:18:10	0.203	0.150	0.099	0.135	0.824		0.449
2/4/06 8:18:20	0.204	0.150	0.099	0.134	0.827		0.447
2/4/06 8:18:30	0.206	0.147	0.103	0.138	0.824		0.447
2/4/06 8:18:40	0.204	0.150	0.101	0.140	0.824		0.447
2/4/06 8:18:50	0.199	0.147	0.101	0.136	0.824		0.447
2/4/06 8:19:00	0.206	0.150	0.101	0.135	0.824		0.447
2/4/06 8:19:10	0.203	0.154	0.101	0.138	0.824		0.447
2/4/06 8:19:20	0.206	0.150	0.099	0.136	0.822		0.447
2/4/06 8:19:30	0.203	0.152	0.099	0.135	0.824		0.449
2/4/06 8:19:40	0.206	0.150	0.101	0.135	0.824		0.449
2/4/06 8:19:50	0.201	0.147	0.099	0.135	0.822		0.449
2/4/06 8:20:00	0.206	0.150	0.101	0.135	0.824		0.449
2/4/06 8:20:10	0.208	0.150	0.101	0.134	0.822		0.449
2/4/06 8:20:20	0.206	0.147	0.099	0.135	0.824		0.449
2/4/06 8:20:30	0.217	0.152	0.099	0.138	0.824		0.449
2/4/06 8:20:40	0.201	0.147	0.101	0.136	0.825		0.451
2/4/06 8:20:50	0.206	0.147	0.103	0.138	0.824		0.449
2/4/06 8:21:00	0.206	0.152	0.101	0.142	0.824		0.449
2/4/06 8:21:10	0.204	0.152	0.101	0.140	0.822		0.447
2/4/06 8:21:20	0.213	0.150	0.101	0.138	0.825		0.449
2/4/06 8:21:30	0.204	0.147	0.099	0.134	0.827		0.451
2/4/06 8:21:40	0.203	0.147	0.099	0.127	0.822		0.451
2/4/06 8:21:50	0.204	0.150	0.101	0.140	0.826		0.449
2/4/06 8:22:00	0.213	0.147	0.097	0.133	0.826		0.449
2/4/06 8:22:10	0.208	0.147	0.099	0.135	0.824		0.449
2/4/06 8:22:20	0.201	0.150	0.099	0.138	0.824		0.443
2/4/06 8:22:30	0.204	0.147	0.103	0.133	0.824		0.441

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 8:22:40	0.201	0.147	0.099	0.138	0.824		0.439
2/4/06 8:22:50	0.203	0.145	0.104	0.138	0.825		0.439
2/4/06 8:23:00	0.210	0.152	0.101	0.136	0.824		0.439
2/4/06 8:23:10	0.210	0.147	0.101	0.140	0.824		0.439
2/4/06 8:23:20	0.201	0.150	0.097	0.138	0.825		0.437
2/4/06 8:23:30	0.210	0.150	0.099	0.133	0.824		0.437
2/4/06 8:23:40	0.206	0.152	0.099	0.138	0.824		0.439
2/4/06 8:23:50	0.208	0.150	0.101	0.138	0.824		0.439
2/4/06 8:24:00	0.204	0.150	0.103	0.133	0.824		0.439
2/4/06 8:24:10	0.204	0.150	0.103	0.138	0.824		0.437
2/4/06 8:24:20	0.210	0.150	0.099	0.135	0.824		0.437
2/4/06 8:24:30	0.203	0.147	0.101	0.135	0.822		0.439
2/4/06 8:24:40	0.206	0.147	0.101	0.138	0.824		0.441
2/4/06 8:24:50	0.204	0.147	0.099	0.135	0.825		0.441
2/4/06 8:25:00	0.203	0.150	0.101	0.135	0.826		0.435
2/4/06 8:25:10	0.203	0.147	0.103	0.135	0.824		0.441
2/4/06 8:25:20	0.204	0.147	0.104	0.133	0.822		0.439
2/4/06 8:25:30	0.204	0.148	0.101	0.135	0.824		0.443
2/4/06 8:25:40	0.204	0.150	0.101	0.135	0.824		0.443
2/4/06 8:25:50	0.206	0.148	0.101	0.138	0.824		0.445
2/4/06 8:26:00	0.211	0.147	0.101	0.135	0.824		0.447
2/4/06 8:26:10	0.208	0.150	0.103	0.138	0.824		0.445
2/4/06 8:26:20	0.206	0.152	0.099	0.138	0.824		0.447
2/4/06 8:26:30	0.208	0.148	0.101	0.138	0.826		0.447
2/4/06 8:26:40	0.210	0.150	0.101	0.135	0.824		0.447
2/4/06 8:26:50	0.210	0.150	0.101	0.135	0.824		0.447
2/4/06 8:27:00	0.203	0.145	0.103	0.135	0.822		0.449
2/4/06 8:27:10	0.210	0.150	0.103	0.135	0.824		0.451
2/4/06 8:27:20	0.206	0.148	0.103	0.138	0.824		0.451
2/4/06 8:27:30	0.203	0.148	0.101	0.135	0.826		0.449
2/4/06 8:27:40	0.204	0.150	0.099	0.142	0.824		0.451
2/4/06 8:27:50	0.206	0.150	0.101	0.133	0.824		0.449
2/4/06 8:28:00	0.204	0.148	0.099	0.140	0.822		0.451
2/4/06 8:28:10	0.208	0.150	0.101	0.133	0.824		0.449
2/4/06 8:28:20	0.201	0.152	0.103	0.138	0.824		0.449
2/4/06 8:28:30	0.204	0.150	0.101	0.142	0.824		0.451
2/4/06 8:28:40	0.199	0.150	0.101	0.140	0.824		0.451
2/4/06 8:28:50	0.211	0.150	0.101	0.133	0.824		0.451
2/4/06 8:29:00	0.211	0.150	0.101	0.135	0.824		0.451
2/4/06 8:29:10	0.208	0.150	0.097	0.140	0.824		0.451
2/4/06 8:29:20	0.208	0.148	0.101	0.138	0.826		0.451
2/4/06 8:29:30	0.201	0.147	0.103	0.140	0.826		0.451
2/4/06 8:29:40	0.203	0.152	0.103	0.138	0.824		0.451
2/4/06 8:29:50	0.203	0.152	0.103	0.138	0.826		0.451
2/4/06 8:30:00	0.203	0.150	0.099	0.138	0.824		0.451
2/4/06 8:30:10	0.206	0.150	0.103	0.135	0.822		0.453
2/4/06 8:30:20	0.203	0.150	0.103	0.135	0.826		0.453

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 8:30:30	0.204	0.152	0.103	0.138	0.829		0.453
2/4/06 8:30:40	0.208	0.150	0.104	0.135	0.824		0.453
2/4/06 8:30:50	0.208	0.150	0.101	0.138	0.824		0.451
2/4/06 8:31:00	0.204	0.152	0.101	0.138	0.822		0.451
2/4/06 8:31:10	0.210	0.150	0.103	0.133	0.829		0.453
2/4/06 8:31:20	0.206	0.147	0.101	0.133	0.826		0.449
2/4/06 8:31:30	0.204	0.154	0.101	0.138	0.826		0.451
2/4/06 8:31:40	0.211	0.150	0.103	0.140			0.451
2/4/06 8:31:50	0.213	0.150	0.104	0.142			0.453
2/4/06 8:32:00	0.208	0.150	0.103	0.138			0.453
2/4/06 8:32:10	0.206	0.154	0.103	0.135			0.453
2/4/06 8:32:20	0.206	0.150	0.104	0.140			0.455
2/4/06 8:32:30	0.203	0.152	0.099	0.129			0.453
2/4/06 8:32:40	0.208	0.150	0.101	0.135			0.451
2/4/06 8:32:50	0.208	0.150	0.103	0.138			0.451
2/4/06 8:33:00	0.210	0.152	0.103	0.133			0.451
2/4/06 8:33:10	0.201	0.150	0.103	0.133			0.451
2/4/06 8:33:20	0.206	0.152	0.101	0.138			0.451
2/4/06 8:33:30	0.204	0.150	0.104	0.135			0.451
2/4/06 8:33:40	0.203	0.147	0.101	0.140			0.453
2/4/06 8:33:50	0.204	0.150	0.097	0.140			0.453
2/4/06 8:34:00	0.206	0.152	0.103	0.142			0.453
2/4/06 8:34:10	0.206	0.152	0.101	0.142			0.453
2/4/06 8:34:20	0.210	0.154	0.103	0.140			0.453
2/4/06 8:34:30	0.203	0.152	0.099	0.140			0.455
2/4/06 8:34:40	0.204	0.152		0.140			0.453
2/4/06 8:34:50	0.210	0.152		0.138			0.451
2/4/06 8:35:00	0.204	0.150		0.144			0.453
2/4/06 8:35:10	0.208	0.154		0.140			0.453
2/4/06 8:35:20	0.210	0.150		0.138			0.453
2/4/06 8:35:30	0.210	0.152		0.138			0.453
2/4/06 8:35:40	0.206	0.152		0.138			0.453
2/4/06 8:35:50	0.206	0.150		0.142			0.453
2/4/06 8:36:00	0.204	0.152		0.140			0.455
2/4/06 8:36:10	0.206	0.154		0.140			0.455
2/4/06 8:36:20	0.201	0.154		0.142			0.453
2/4/06 8:36:30	0.208	0.154		0.146			0.455
2/4/06 8:36:40	0.206	0.154		0.142			0.453
2/4/06 8:36:50	0.204	0.152		0.142			0.455
2/4/06 8:37:00	0.206	0.152		0.142			0.455
2/4/06 8:37:10	0.206	0.150		0.142			0.455
2/4/06 8:37:20	0.206	0.154		0.140			0.453
2/4/06 8:37:30	0.209	0.152		0.138			0.453
2/4/06 8:37:40	0.204	0.152		0.140			0.453
2/4/06 8:37:50	0.206	0.152		0.138			0.453
2/4/06 8:38:00	0.208	0.152		0.133			0.453
2/4/06 8:38:10	0.208	0.154		0.140			0.453

TABLE S4.2 (Cont.)

	Water Level Change from Initial Static Level[a] (ft)						
Date and Time	MW4	SB82	PT1	SP1	SB86	MW5	SB88
2/4/06 8:38:20	0.206	0.152		0.138			0.455
2/4/06 8:38:30	0.215	0.154		0.140			0.453
2/4/06 8:38:40	0.208	0.156					0.453
2/4/06 8:38:50	0.203	0.150					0.451
2/4/06 8:39:00	0.206	0.152					0.453
2/4/06 8:39:10	0.208	0.152					0.453
2/4/06 8:39:20	0.208	0.152					0.453
2/4/06 8:39:30	0.204	0.158					0.453
2/4/06 8:39:40	0.208	0.152					0.453
2/4/06 8:39:50	0.208	0.152					0.453
2/4/06 8:40:00	0.201	0.150					0.453
2/4/06 8:40:10	0.208	0.152					0.453
2/4/06 8:40:20	0.211	0.152					0.451
2/4/06 8:40:30	0.218	0.150					0.453
2/4/06 8:40:40	0.209	0.152					0.455
2/4/06 8:40:50	0.206	0.154					0.453
2/4/06 8:41:00	0.208	0.152					0.455
2/4/06 8:41:10	0.211	0.152					0.455
2/4/06 8:41:20	0.208	0.150					0.455
2/4/06 8:41:30	0.209	0.152					0.455
2/4/06 8:41:40	0.209	0.152					0.457
2/4/06 8:41:50	0.209	0.150					0.457
2/4/06 8:42:00	0.206	0.152					0.455
2/4/06 8:42:10	0.208	0.152					0.455
2/4/06 8:42:20	0.213						0.457
2/4/06 8:42:30	0.209						0.451
2/4/06 8:42:40	0.206						0.455
2/4/06 8:42:50	0.208						0.457
2/4/06 8:43:00	0.209						0.455
2/4/06 8:43:10	0.211						0.455
2/4/06 8:43:20	0.208						0.455
2/4/06 8:43:30	0.206						0.455
2/4/06 8:43:40	0.216						0.455
2/4/06 8:43:50	0.211						0.453
2/4/06 8:44:00	0.215						0.455
2/4/06 8:44:10	0.208						0.453
2/4/06 8:44:20	0.206						0.455
2/4/06 8:44:30	0.209						0.453
2/4/06 8:44:40	0.213						0.453
2/4/06 8:44:50	0.215						0.453
2/4/06 8:45:00	0.206						0.453

[a] Positive values indicate increased depth to water relative to initial (0) reference level.

Supplement 5:

Water Level Data Recorded during Purging of the Nigh Private Well

TABLE S5.1 Water level measurements recorded automatically at piezometer SB68 during purging of the Nigh private well on January 27, 2006.

Time	Change from Initial Water Level[a] (ft)	Time	Change from Initial Water Level[a] (ft)
15:44	0.000	16:53	0.051
15:47	0.004	16:56	0.053
15:50	0.008	16:59	0.059
15:53	0.010	17:02	0.062
15:56	0.010	17:05	0.062
15:59	0.012	17:08	0.066
16:02	0.014	17:11	0.068
16:05	0.014	17:14	0.070
16:08	0.016	17:17	0.074
16:11	0.018	17:20	0.076
16:14	0.021	17:23	0.078
16:17	0.023	17:26	0.078
16:20	0.023	17:29	0.082
16:23	0.025	17:32	0.084
16:26	0.031	17:35	0.090
16:29	0.033	17:38	0.100
16:32	0.035	17:41	0.105
16:35	0.037	17:44	0.113
16:38	0.039	17:47	0.119
16:41	0.039	17:50	0.125
16:44	0.041	17:53	0.131
16:47	0.045	17:56	0.137
16:50	0.049	17:59	0.143

[a] Positive values indicate increased depth to water relative to initial (0.000) reference level.

Supplement 6:

Quality Control for Sample Collection, Handling, and Analysis

Supplement 6:

Quality Control for Sample Collection, Handling, and Analysis

Groundwater sampling was conducted at Everest, Kansas, in January–March, 2006, to complete approved work related to aquifer hydraulic testing and groundwater sampling (Argonne 2006d). The QA/QC procedures for sample collection, handling, and analysis are described in detail in the *Master Work Plan* (Argonne 2002). Evaluation of the analytical data was consistent with EPA guidance (EPA 1994a,b).

S6.1 Sampling to Monitor Sampling Collection, Handling, and Analysis Procedures

Sample collection and handling activities were monitored by the documentation of samples as they were collected and the use of chain-of-custody forms (Supplement 8, on CD) and custody seals to ensure sample integrity during sample handling and shipment. The QA/QC samples collected to monitor sample collection and handling activities included field blanks, equipment rinsates, and trip blanks. Blind replicate samples were also collected, and samples were selected for duplicate analyses as a measure of analytical precision. The QA/QC samples are listed in Table S6.1. Analytical results for carbon tetrachloride and chloroform in QA/QC samples collected to monitor sample collection and handling are in Table S6.2.

S6.1.1 Field Blank

Blanks of the waters used during the investigation were free of carbon tetrachloride contamination. A trace level of chloroform (0.7 µg/L) was present in the water used for drilling activities (Tables S6.1 and S6.2).

S6.1.2 Equipment Rinsates

Rinsate samples were collected to ensure that decontamination procedures were adequate to prevent cross-contamination of samples during collection. Neither carbon tetrachloride nor chloroform was detected in the rinsate samples (Table S6.2).

S6.1.3 Trip Blanks

As an indicator of cross-contamination during shipment, trip blanks were prepared and included with water samples sent to the laboratory for organic analysis. Neither carbon tetrachloride nor chloroform was detected in the trip blanks. Similarly, trip blanks were included with samples shipped for analysis of the attenuation parameters methane, ethane, and ethane; no contamination was detected in those trip blanks (Table S6.2).

S6.1.4 Replicate Samples/Duplicate Analyses

As an indicator of the consistency of the sampling methodology and to provide a measure of analytical precision, blind replicate groundwater samples were collected. In addition, samples were selected by the Applied Geosciences and Environmental Management (AGEM) Laboratory at Argonne for duplicate organic analyses. Selected samples were shipped to a second laboratory for verification organic analyses. Blind replicate samples, samples selected for duplicate analysis, and samples selected for verification organic analysis are listed in Table S6.1.

S6.2 Quality Control for Organic Analysis of Water Samples at the AGEM Laboratory

Groundwater sampling was conducted in two field mobilizations. All samples and the associated QA/QC samples were shipped immediately to the AGEM Laboratory for analysis with EPA Method 524.2 (EPA 2004) to achieve a quantitation limit of 1 µg/L. For these purge-and-trap analyses with a gas chromatograph-mass spectrometer (GC-MS) system, the VOCs in the groundwater samples were extracted (purged) from the sample matrix by bubbling an inert gas through the sample. The purged components were trapped in a specified sorbent tube. After the purging, the sorbent tube was heated and backflushed with an inert gas to desorb the components into the GC-MS system. The compounds eluting from the GC column were identified by retention time and through comparison with reference library spectra. The concentration of each component was calculated by comparison of the MS response for the quantitation ion to the response for corresponding calibration curves, internal standards, or both. The internal standard recovery range was 80–120%. Calibration checks with each sample delivery group (SDG) were required to be within ±20% of the standard.

Samples submitted to the AGEM Laboratory for organic analysis were analyzed in 15 SDGs, as shown in Table S6.3. The QA/QC procedures followed included analysis of instrument calibration check standards, analysis of laboratory blanks, monitoring of surrogate spike recovery, and duplicate laboratory analyses. Significant results include the following:

- Samples shipped to the AGEM Laboratory were received with custody seals intact and at the appropriate temperature. All samples were analyzed within required holding times.

- Carbon tetrachloride and chloroform, contaminants of concern in the investigation, were not detected in laboratory method blanks analyzed with the samples. The common laboratory contaminant methylene chloride was detected at trace concentrations in most samples and the associated blanks but is not reported.

- For each SDG, analytical instrument calibration was monitored by the analysis of calibration check standards. Table S6.3 shows the relative percent difference (RPD) values between the known and calculated concentrations of the standards. The concentrations of calibration check standards measured in all SDGs were within the acceptable range of ±20%.

- Surrogate standard determinations were performed on samples and blanks by using surrogate spike compounds fluorobenzene, 1,2-dichlorobenzene-d4, and 4-bromofluorobenzene. Table S6.3 shows the percent recovery of each system-monitoring compound for each analysis. The surrogate recoveries were within the specified range of 80–120% for all samples, in either the initial sample analysis or a successful reanalysis.

- Dual analyses of samples collected at 16 locations were conducted as a measure of the consistency in the sampling and analytical methodologies. Dual analyses were accomplished either through the analysis of blind replicate samples submitted to the laboratory or through duplicate analyses of samples selected by the laboratory. Table S6.4 summarizes the analytical results for the primary samples and their associated replicate or duplicate analyses. Agreement is excellent, indicating consistency in both the sampling and

analytical methodologies, with RPD values of 0–38.3% for carbon tetrachloride and 0–18.2% for chloroform.

The analytical data from the AGEM Laboratory are acceptable for quantitative determination of contaminant distribution.

S6.3 Quality Control for Verification Organic Analyses of Groundwater Sample by Envirosystems, Inc.

In accordance with the QA/QC procedures defined in the *Master Work Plan* (Argonne 2002), the analyses of water samples at the AGEM Laboratory with EPA Method 524.2 were verified at a second laboratory using EPA-defined Contract Laboratory Program (CLP) methodology. Ten of the 42 groundwater samples analyzed at the AGEM Laboratory (24% of the groundwater samples) were also analyzed according to CLP methodology by Envirosystems, Inc., in Columbia, Maryland. The analytical results for the verification organic analyses were provided by the laboratory in 2 SDGs (Supplement 8, on CD). The quality of the CLP organic analytical data is discussed below.

The QA/QC procedures followed in the CLP analyses included initial and continuing calibration of instruments, analysis of laboratory blanks, monitoring of surrogate spike recovery, and matrix spike/matrix spike duplicate analyses. Significant results include the following:

- Samples shipped to the CLP laboratory were received with custody seals intact and at the appropriate temperature. All samples were analyzed within required holding times.

- Analytical instruments were properly tuned; initial and continuing calibration checks remained within the allowable range.

- Contaminants of concern were not detected in the associated trip blanks or laboratory method blanks. The common laboratory contaminant methylene chloride was detected at trace concentrations in most samples and in the associated blanks but is not reported.

- Surrogate standard determinations were performed on samples and blanks by using the surrogate spike compounds toluene-d8, 4-bromofluorobenzene, and 1,2-dichloroethane-d4. Table S6.5 shows the percent recovery of each system-monitoring compound for each of the CLP analyses. For all sample analyses, recoveries of the surrogate spikes were within the acceptable range (identified in Table S6.5) specific to each surrogate.

- A matrix spike/matrix spike duplicate analysis was performed with each SDG in accordance with CLP protocol by using matrix spike compounds 1,1-dichloroethene, trichloroethene, chlorobenzene, toluene, and benzene to evaluate the matrix effect of samples on the analytical methodology. Table S6.6 shows the percent recovery of each spike compound in the spike/spike duplicate analyses, as well as the calculated RPD value between the spike and spike duplicate analytical results. High recovery for two of the five spike compounds was noted in one of the spike/spike duplicate analyses.

Analytical results for the groundwater samples analyzed at the AGEM Laboratory with EPA Method 524.2 are supported by the CLP analytical results from Envirosystems, Inc. (Table S6.7). For 9 of the 10 samples submitted for verification organic analysis, the RPD values were 0–88% for carbon tetrachloride and 0–35% for chloroform. The significantly higher RPD value of 150% for carbon tetrachloride between the results from the two laboratories for sample EVMW3-W-13214 could be the result of low water volume in the well, which required multiple recovery periods for collection of the necessary sample aliquots.

S6.4 Quality Control for Inorganic and Total Organic Carbon Analyses of Groundwater Samples by Severn-Trent Laboratories

Seven groundwater samples were collected for inorganic and total organic carbon analyses to aid in geochemical characterization of the water-bearing zone. These groundwater samples were shipped immediately to Severn-Trent Laboratories, Colchester, Vermont, for filtration and analysis (Supplement 8, on CD). The analyses included EPA Method 300 for dissolved anion concentrations (chloride, sulfate, nitrate, and phosphate), EPA Method 310.1 for total alkalinity, EPA Method 353.2 for nitrate/nitrite nitrogen, EPA Method 354.1 for nitrite nitrogen, EPA Method 376.2 for sulfide, EPA Method 415.1 for total organic carbon, and EPA

Method 6010 for dissolved metals (aluminum, calcium, iron, magnesium, manganese, phosphorus, potassium, silicon, sodium, and zinc).

Geochemical characterization analysis of the groundwater samples was conducted in two SDGs. The QA/QC procedures followed included instrument calibration through analysis of spiked calibration check standards, verification of interelement and background correction factors through analysis of inductively coupled plasma interference check samples, and analysis of laboratory quality control samples. Significant points are as follows:

- Initial and continuing calibration of analytical equipment was verified according to method protocol through the analysis of instrument check standards to determine instrument drift. Accuracy was measured as the percent recovery of known concentrations of the metals and anions of concern added to the calibration check standards.

- Accuracy in the analytical methodology was measured by the analysis of laboratory QA/QC samples with each SDG. The recovery of known concentrations of the metals and anions of concern in spiked laboratory QA/QC samples, shown in Table S6.8, was within the desired range of 80% to 120%.

On the basis of the recovery of known concentrations of the analytes of concern in laboratory QA/QC samples analyzed with the groundwater samples, the inorganic and total organic carbon results for groundwater samples from Severn-Trent Laboratories are acceptable for geochemical characterization.

S6.5 Quality Control for Analyses of Groundwater Samples for Attenuation Parameters at Severn-Trent Laboratories

As an indicator whether natural attenuation is occurring in the investigation area at Everest (EPA 2002), seven groundwater samples were analyzed at Severn-Trent Laboratories (Supplement 8, on CD) for dissolved methane, ethane, and ethane by Method RSK-175. In this method an inert gas is injected into the sample analysis vial to create headspace. After equilibration, the headspace is analyzed for the target gases by using a gas chromatograph equipped with a flame ionization detector. The concentration of the gases in the water is

calculated according to Henry's law. The concentration of a gas in the liquid is proportional to the partial pressure of the gas above the liquid.

The groundwater samples were analyzed for attenuation parameters in two SDGs. The QA/QC procedures followed included initial and continuing calibration of instruments, analysis of laboratory blanks, and analysis of laboratory QA/QC samples. Significant results include the following:

- Samples shipped to Severn-Trent for attenuation parameter analyses were received with custody seals intact and at the appropriate temperature. All samples were analyzed within required holding times.

- Analytical instruments were properly tuned; initial and continuing calibration checks remained within the allowable range.

- Contaminants of concern were not detected in the trip blanks or laboratory method blanks associated with the samples.

- A laboratory QA/QC sample was prepared and analyzed with the samples to evaluate the accuracy and precision the analytical methodology. Table S6.9 shows the percent recovery of each spike compound in these analyses. The recovery of the target analytes was within the acceptable range of 70–130%.

The analytical data for the groundwater samples obtained by Severn-Trent with Method RSK-175 are acceptable for evaluation of potential natural attenuation.

TABLE S6.1 Quality control samples collected at Everest, Kansas, in January–March 2006 to monitor groundwater sample collection, handling, and analysis activities.

Location	Sample	Depth (ft BGL)	Sample Date	Sample Description
Field blanks				
QC	EVQCTB-W-13219	–	01/27/06	Blank of water used for equipment decontamination.
QC	EVQCD-W-13228	–	02/01/06	Blank of drilling supply water used during January 2006 pump test (collected at Valley Co-op).
Equipment rinsates				
QC	EVBR1-W-16038	–	01/29/06	Rinsate of decontaminated sampling bailer after collection of sample EVPT30S-W-16037.
QC	EVBR2-W-13225	–	02/01/06	Rinsate of decontaminated sampling bailer after collection of sample EVSB79-W-13223 and replicate EVSB79-W-13224.
QC	EVSB80-W-13236	–	02/03/06	Rinsate of decontaminated sampling bailer after collection of sample EVSB80-W-13233.
QC	EVQCBR-W-20089	–	03/21/06	Rinsate of decontaminated sampling bailer after collection of sample EVSB62-W-20088.
QC	EVQCBR-W-20094	–	03/22/06	Rinsate of decontaminated sampling bailer after collection of sample EVSB68-W-20092 and replicate EVSB68-W-20093.
QC	EVQCBR-W-20104	–	03/23/06	Rinsate of decontaminated sampling bailer after collection of sample EVMW1-W-20103.
Trip blanks				
QC	EVQCTB-W-13217	–	01/26/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 4245.
QC	EVTB1-W-16033	–	01/27/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3244.
QC	EVTB2-W-16035	–	01/28/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3239.
QC	EVTB3-W-16046	–	01/30/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3240.
QC	EVQC3-W-16036	–	01/31/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3243.
QC	EVTB001-W-013106	–	01/31/06	Trip blank sent to Envirosystems with samples for verification organic analysis listed on COC 4021.
QC	EVTB3-W-13226	–	02/01/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3242.
QC	EVTB4-W-013231	–	02/02/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3241.

TABLE S6.1 (Cont.)

Location	Sample	Depth (ft BGL)	Sample Date	Sample Description
Trip blanks (cont.)				
QC	EVTB5-W-13234	–	02/03/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3252.
QC	EVQCTB-W-20099	–	03/21/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3728.
QC	EVQCTB-W-20105	–	03/23/06	Trip blank sent to the AGEM Laboratory with samples listed on COCs 4285 and 4286.
QC	EVQCTB-W-20128	–	03/23/06	Trip blank sent to Severn-Trent with samples for attenuation parameter analysis listed on COC 3774.
QC	EVQCTB-W-20122	–	03/23/06	Trip blank sent to Severn-Trent with samples for attenuation parameter analysis listed on COC 3775.
QC	EVQCTB-W-20120	–	03/23/06	Trip blank sent to Envirosystems with samples for verification organic analysis listed on COC 3773.
QC	EVQCTB-W-20126	–	03/24/06	Trip blank sent to Envirosystems with samples for verification organic analysis listed on COC 3782.
QC	EVQCTB-W-20131	–	03/24/06	Trip blank sent to Severn-Trent with samples for attenuation parameter analysis listed on COC 3778.
QC	EVQCTB-W-20129	–	03/24/06	Trip blank sent to the AGEM Laboratory with samples listed on COC 3779.
Blind replicate groundwater samples				
DW06	EVDW06-W-13221	63	01/27/06	Replicate of Nigh private well sample EVDW06-W-13220.
SB60	EVSB60-W-13216	56.7–61.7	01/26/06	Replicate of piezometer sample EVSB60-W-13215.
SB79	EVSB79-W-13224	70.5–74.5	02/01/06	Replicate of CPT discrete groundwater sample EVSB79-W-13223.
SB84	EVPT1-W-16032	56.2–71.2	01/27/06	Replicate of CPT discrete groundwater sample EVPT1-W-16031.
SB87	EVPT75S-W-16040	56.4–66.4	01/29/06	Replicate of CPT discrete groundwater sample EVPT755-W-16039.
SB88	EVSBNIGH-W-013229	64–72	02/02/06	Replicate of CPT discrete groundwater sample EVSBNIGH-W-13227.
MW4	EVQCDU-W-20118	48.5–68.5	03/23/06	Replicate of monitoring well sample EVMW4-W-20117.
SB68	EVSB68-W-20093	51–66	03/22/06	Replicate of piezometer groundwater sample EVSB68-W-20092.
SB72	EVSB72-W-20101	32–42	03/23/06	Replicate of piezometer groundwater sample EVSB72-W-20100.
SB77	EVSB77-W-20091	40–55	03/21/06	Replicate of piezometer groundwater sample EVSB77-W-20090.

TABLE S6.1 (Cont.)

Location	Sample	Depth (ft BGL)	Sample Date	Sample Description
Groundwater samples selected by the AGEM Laboratory for duplicate organic analyses				
DW06	EVDW06-W-13220	63	01/27/06	Former Nigh well. Depth to water = 59.5 ft BGL. Depth of well = 63 ft BGL. Well is hand dug, stone lined. Brick at top of well is dated 1877. Well is 30 in. at top, appearing to taper toward the bottom. Sample collected after purging of approximately 333 gal.
SB78	EVSB78-W-16045	30.26–35.26	01/30/06	CPT sampling prior to installation of piezometer at this location. Good water recovery.
SB78	EVSB78-W-16043	40.26–45.26	01/31/06	Potential monitoring well location on south side of 120th St. Basal 5 ft of section penetrated. Very slow water recovery. Waited several hours before sampling. CPT sampling prior to installation of piezometer at this location.
SB79	EVSB79-W-13224	70.5–74.5	02/01/06	Replicate of CPT discrete groundwater sample EVSB79-W-13223.
SB80	EVSB80-W-13232	46.7–70.7	02/03/06	Screened (24 ft) over entire zone from water table to total depth at 70.7 ft BGL. CPT sampling prior to installation of piezometer at this location.
SB88	EVSBNIGH-W-013229	64–72	02/02/06	Replicate of CPT discrete groundwater sample EVSBNIGH-W-13227.
MW5	EVMW5-W-20116	57–77	03/23/06	New 2-in. monitoring well south of pumping test well PT1. Depth to water from TOC = 53.88 ft BGL. Depth of well = 77.76 ft BGL. Sample collected after purging of 12 gal at approximately 1 gpm with Redi-Flo pump.
SB64	EVSB64-W-20086	22–27	03/21/06	Existing 1-in. piezometer by creek. Depth to water from TOC = 23.17 ft BGL. Depth of well = 29 ft BGL. Sampled after purging of 1 gal with Waterra pump, halting twice to allow recovery. Water cloudy orange-tan at start of purge, cleared slightly to pale cloudy tan.
SB68	EVSB68-W-20092	51–66	03/22/06	Existing 1-in. piezometer in Nigh residence front yard. Depth to water from TOC = 55.73 ft BGL. Depth of well = 65.3 ft BGL. Sampled with bailer after purging of 2 gal with Waterra pump. Water cloudy orange-tan.
SB72	EVSB72-W-20100	32–42	03/23/06	Existing 1-in. piezometer in Miller's pasture north of 120th St. Depth to water from TOC = 30.05 ft BGL. Depth of well = 41.8 ft BGL. Sampled after purging of 2 gal with Waterra pump. Water muddy orange-tan at start of purge; became clearer.
SB78	EVSB78-W-20107	30–40	03/24/06	New 1-in. piezometer on 120th St. west of Prairie Rd. Depth to water from TOC = 31.48 ft BGL. Depth of well = 41.7 ft BGL. Sampled after purging of 1.5 gal with Waterra pump. Water muddy orange-tan.

TABLE S6.1 (Cont.)

Location	Sample	Depth (ft BGL)	Sample Date	Sample Description
Groundwater samples selected for verification organic analyses				
MW3	EVMW3-W-13214	56.5–71.5	01/26/06	Pumped dry at 11:48 hr after approximately 3.5 gal purged. Allowed to recover. Then pumped dry at 12:11 hr after approximately 5 gal purged. Pumped dry again at 12:26 hr after approximately 6.1 gal purged. Collected vials for field parameters and then allowed to recover for collection of samples.
SB60	EVSB60-W-13215	56.7–61.7	01/26/06	1-in. piezometer behind Nigh house. Depth to water from TOC = 55.17 ft BGL. Depth of well = 61 ft BGL. Sample collected after purging of 1.1 gal. Clear water.
DW06	EVDW06-W-13221	63	01/27/06	Replicate of Nigh private well sample EVDW06-W-13220.
SB84	EVPT1-W-16031	56.2–71.2	01/27/06	15-ft screen opened in same push as for earlier sample EVPT1-W-16030. Basal 15 ft of zone penetrated.
SB81	EVPT50-W-16034	60.9–68.9	01/28/06	CPT sampling 50 ft north of pump test location. 8-ft screen across upper mixed sand and silty clay zone. Fast water recovery. Drilled monitoring well MW5 later installed at this location.
SB82	EVPT20N-W-16042	59–64	01/29/06	CPT sampling 20 ft north of pumping test location. Measured distance = 15.4 ft. Water highly oxidized; fine silt and sand present. Settled quickly.
SB87	EVPT75S-W-16039	56.4–66.4	01/29/06	CPT sampling 75 ft south of pumping test location. Measured distance = 80.6 ft. Drilled monitoring well MW5 later installed at this location.
SB78	EVSB78-W-16045	30.26–35.26	01/30/06	CPT sampling prior to installation of piezometer at this location. Good water recovery.
MW4	EVMW4-W-20117	48.5–68.5	03/23/06	New 2-in. monitoring well south of 120th St. and east of Prairie Rd. Depth to water from TOC = 50.38 ft BGL. Depth of well = 73.80 ft BGL. Sample collected after purging of 12 gal at approximately 1 gpm with Redi-Flo pump.
PT1	EVPT1-W-20125	57–77	03/24/06	New 6-in. pumping test well located south of 120th St. and east of Prairie Rd. between MW4 and MW5. Depth to water from TOC = 52.00 ft BGL. Depth of well = 74.95 ft BGL. Sample collected after purging dry at 65 gal. Sample collected after recovery.

TABLE S6.2 Results of organic analyses on quality control samples collected in January–March 2006 at Everest, Kansas, to monitor groundwater sample collection and handling activities.

			Concentration (µg/l)				
Sample ID	Sample Date	Analytical Laboratory[a]	Carbon Tetrachloride	Chloroform	Ethane	Ethene	Methane
Field blanks							
EVQCTB-W-13219	1/27/06	AGEM	ND (1)[b]	ND (1)	–[c]	–	–
EVQCD-W-13228	2/1/06	AGEM	ND (1)	0.7 J[d]	–	–	–
Equipment rinsates							
EVBR1-W-16038	1/29/06	AGEM	ND (1)	ND (1)	–	–	–
EVBR2-W-13225	2/1/06	AGEM	ND (1)	ND (1)	–	–	–
EVSB80-W-13236	2/3/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCBR-W-20089	3/21/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCBR-W-20094	3/22/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCBR-W-20104	3/23/06	AGEM	ND (1)	ND (1)	–	–	–
Trip blanks							
EVQCTB-W-13217	1/26/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB1-W-16033	1/27/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB2-W-16035	1/28/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB3-W-16046	1/30/06	AGEM	ND (1)	ND (1)	–	–	–
EVQC3-W-16036	1/31/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB001-W-013106	1/31/06	ESIC	ND (5)	ND (5)	–	–	–
EVTB3-W-13226	2/1/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB4-W-013231	2/2/06	AGEM	ND (1)	ND (1)	–	–	–
EVTB5-W-13234	2/3/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCTB-W-20099	3/21/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCTB-W-20105	3/23/06	AGEM	ND (1)	ND (1)	–	–	–
EVQCTB-W-20128	3/23/06	STL	–	–	ND (4)	ND (3)	ND (2)
EVQCTB-W-20122	3/23/06	STL	–	–	ND (4)	ND (3)	ND (2)
EVQCTB-W-20120	3/23/06	ESIC	ND (5)	ND (5)	–	–	–
EVQCTB-W-20126	3/24/06	ESIC	ND (5)	ND (5)	–	–	–
EVQCTB-W-20131	3/24/06	STL	–	–	ND (4)	ND (3)	ND (2)
EVQCTB-W-20129	3/24/06	AGEM	ND (1)	ND (1)	–	–	–

[a] Laboratories: AGEM, Applied Geosciences and Environmental Management Laboratory at Argonne; ESIC, Envirosystems, Inc., in Columbia, Maryland; STL, Severn-Trent Laboratories in Colchester, Vermont.

[b] ND, not detected at method quantitation limit indicated in parenthese

[c] Sample not analyzed for indicated parameter.

[d] J , estimated concentration below the purge-and-trap method quantitation limit of 1 µg/L.

TABLE S6.3 Results of purge-and-trap organic analyses on quality control water samples at the AGEM Laboratory.

				Measured Values for Calibration Check Standards			
	Recovery of Surrogate Compound[a] (%)			Carbon Tetrachloride		Chloroform	
Sample	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
Sampling during first field mobilization: January 25 to February 4, 2006							
SDG 06-1-27, analysis date January 27, 2006							
20-µg/L standard	118	117	115	20.62	3.1	21.96	9.3
Laboratory blank	100	100	100				
EVSB60-W-13216	122[c]	119	119	Reanalyzed in SDG 06-1-30.			
EVSB60-W-13215	105	119	112				
EVPT1-W-16029	115	109	111				
EVPT1-W-16028	109	108	111				
EVMW3-W-13214	100	95	92				
EVQCTB-W-13217	107	94	92				
SDG 06-1-28, analysis date January 28, 2006							
20-µg/L standard	106	112	107	19.79	1.1	21.79	8.6
Laboratory blank	94	88	93				
EVMW2-W-13218	115	106	113				
EVPT1-W-16030	100	110	116	Outside calibration range at zero dilution.			
EVPT1-W-16031	92	97	102	Outside calibration range at zero dilution.			
EVPT1-W-16032	97	106	109	Outside calibration range at zero dilution.			
EVDW06-W-13221	86	85	89	Outside calibration range at zero dilution.			
EVDW06-W-13220	89	91	92	Outside calibration range at zero dilution.			
EVTB1-W-16033	85	88	90				
EVQCTB-W-13219	83	84	86				
SDG 06-1-30, analysis date January 30, 2006							
20-µg/L standard	100	100	100	20	0.0	22.55	12.0
Laboratory blank	88	89	89				
EVTB2-W-16035	82	86	87				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-1-30, analysis date January 30, 2006 (cont.)							
EVPT1-W-16030	111	110	113	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVPT1-W-16031	101	98	101	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVPT1-W-16032	114	106	99	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVDW06-W-13220	98	99	100	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVDW06-W-13220DUP	100	95	93	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVDW06-W-13221	91	89	87	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVSB60-W-13216	110	102	100				
EVPT50-W-16034	109	100	98	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
SDG 06-1-31, analysis date January 31, 2006							
20-µg/L standard	101	102	99	20.88	4.3	21.81	8.7
Laboratory blank	100	100	100				
EVPT30S-W-16037	102	96	91				
EVSB78-W-16044	95	103	109				
EVSB78-W-16045	118	116	119				
EVSB78-W-16045DUP	100	104	108				
EVTB3-W-16046	112	103	99				
EVBR1-W-16038	97	96	96				
EVPT20N-W-16042	95	98	101	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVPT755-W-16039	116	113	108	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
EVPT755-W-16040	94	95	97	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			
SDG 06-2-1, analysis date February 1, 2006							
20-µg/L standard	100	104	106	18.1	10.0	20.28	1.4
Laboratory blank	109	106	105				
EVSB79-W-16047	86	80	76[c]	Reanalyzed in SDG 06-2-2.			
EVSB78-W-16043	104	115	117				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-2-1, analysis date February 1, 2006 (cont.)							
EVSB78-W-16043DUP	97	103	105				
EVQC3-W-16036	90	94	95				
SDG 06-2-2, analysis date February 2, 2006							
20-µg/L standard	85	95	95	16.54	18.9	19.66	1.7
Laboratory blank	100	100	100				
EVSB79-W-13222	94	91	94				
EVSB79-W-13223	108	112	118				
EVSB79-W-13224	99	106	115				
EVSB79-W-13224DUP	97	102	109				
EVTB3-W-13226	88	88	93				
EVQCD-W-13228	101	96	94				
EVBR2-W-13225	85	85	91				
EVSB79-W-16047	97	94	98				
SDG 06-2-3, analysis date February 3, 2006							
20-µg/L standard	106	106	107	18.55	7.5	21.1	5.4
Laboratory blank	100	100	100				
EVSBNIGH-W-013227	85	79[c]	81	Reanalyzed in SDG 06-2-7.			
EVSBNIGH-W-013230	121[c]	119	120	Reanalyzed in SDG 06-2-7.			
EVSBNIGH-W-013229	102	106	111				
EVSBNIGH-W-013229DUP	94	97	102				
EVTB4-W-013231	93	97	100				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-2-6, analysis date February 6, 2006							
20-µg/L standard	118	108	104	22.23	10.6	23.86	17.6
Laboratory blank	100	100	100				
EVSB80-W-13233	125[c]	119	118	Reanalyzed in SDG 06-2-7.			
EVSB80-W-13232	102	105	109				
EVSB80-W-13232DUP	116	112	112				
EVSB80-W-13236	102	102	106				
EVTB5-W-13234	104	101	100				
SDG 06-2-7, analysis date February 7, 2006							
20-µg/L standard	89	97	94	17.9	11.1	22.44	11.5
Laboratory blank	100	100	100				
EVSBNIGH-W-013230	84	90	94				
EVSBNIGH-W-013227	89	97	98				
EVSB80-W-13233	85	91	93				
SDG 06-2-15, analysis date February 15, 2006							
20-µg/L standard	88	89	88	19.6	0.5	21.73	2.1
Laboratory blank	108	108	107				
EVCM-G-13238	100	99	97				
EVFB-W-13239	101	101	102				
Sampling during second field mobilization: March 21-24, 2006							
SDG 06-3-23, analysis date March 23, 2006							
20-µg/L standard	100	100	100	22.37	11.2	22.2	10.4
Laboratory blank	107	106	106				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-3-23, analysis date March 23, 2006 (cont.)							
EVSB64-W-20086	66[c]	97	97	Reanalyzed in SDG 06-3-24a.			
EVSB63-W-20087	105	115	114				
EVSB62-W-20088	104	104	103				
EVSB77-W-20090	97	101	100				
EVSB77-W-20091	93	97	98				
EVSB68-W-20092	96	98	96				
EVSB68-W-20092DUP	95	92	91				
EVSB68-W-20093	92	85	85				
EVSB49-W-20095	89	84	83				
EVSB16-W-20096	92	93	92				
EVSB34-W-20097	93	90	89				
EVSB09-W-20098	94	96	92				
EVQCBR-W-20094	81	83	81				
EVQCBR-W-20089	91	92	91				
EVQCTB-W-20099	93	100	94				
SDG 06-3-24a, analysis date March 24, 2006							
20-µg/L standard	118	112	107	22.22	10.5	20.99	4.8
Laboratory blank	100	100	100				
EVSB01-W-20106	107	106	103				
EVMW4-W-20117	102	100	97	Outside calibration range for carbon tetrachloride at zero dilution.			
EVQCDU-W-20118	104	94	97	Outside calibration range for carbon tetrachloride at zero dilution.			
EVMW1-W-20103	99	97	96				
EVSB72-W-20101	97	96	94				
EVMW5-W-20116	96	94	95	Outside calibration range for carbon tetrachloride at zero dilution.			
EVSB18-W-20102	84	90	92				
EVSB72-W-20100	94	92	91				
EVSB72-W-20100DUP	83	82	81				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-3-24a, analysis date March 24, 2006 (cont.)							
Laboratory blank 2	89	92	91				
EVQCTB-W-20105	92	93	88				
EVQCBR-W-20104	95	97	96				
EVSB64-W-20086	89	96	96				
EVSB64-W-20086DUP	95	98	99				
SDG 06-3-24b, analysis date March 24, 2006							
20-µg/L standard	104	104	102	18.44	8.1	21.3	6.3
Laboratory blank	100	100	100				
EVQCDU-W-20118	89	98	101	Analysis at dilution factor 10 for carbon tetrachloride and chloroform.			
EVMW4-W-20117	90	95	98	Analysis at dilution factor 10 for carbon tetrachloride and chloroform.			
SDG 06-3-25, analysis date March 25, 2006							
20-µg/L standard	100	100	100	21.16	5.6	20.33	1.6
Laboratory blank	109	107	106				
EVSB80-W-20127	88	86	82				
EVSB79-W-20123	96	89	88				
EVSB88-W-20124	96	101	91				
EVPT1-W-20125	92	84	86	Outside calibration range for carbon tetrachloride at zero dilution.			
EVSB78-W-20107	95	87	87				
EVQCDR-W-20130	94	86	86				
EVSB78-W-20107DUP	96	89	88				
EVQCTB-W-20129	89	84	80				
Laboratory blank 2	91	93	94				
EVMW5-W-20116	108	100	98				
EVMW5-W-20116DUP	92	90	89				

TABLE S6.3 (Cont.)

Sample	Recovery of Surrogate Compound[a] (%)			Measured Values for Calibration Check Standards			
				Carbon Tetrachloride		Chloroform	
	Fluorobenzene	4-Bromo-fluorobenzene	1,2-Dichloro-benzene-d4	Concentration (µg/L)	RPD[b]	Concentration (µg/L)	RPD[b]
SDG 06-3-28, analysis date March 28, 2006							
20-µg/L standard	85	91	91	20.88	4.3	22.83	13.2
Laboratory blank	100	100	100				
EVPT1-W-20125	99	100	100	Analysis at dilution factor 5 for carbon tetrachloride and chloroform.			

[a] Quality control limits for recovery of surrogate compounds: 80-120%
[b] Quality control limits for relative percent difference (RDP) for calibration check standards = ±20%.
[c] Surrogate recovery outside quality control limits.

TABLE S6.4 Results of dual organic analyses of groundwater samples collected at Everest, Kansas, in January–March 2006.

Location	Depth (ft BGL)	Sample Date	Type[a]	Sample	Concentration (µg/L) Carbon tetrachloride	Chloroform	Analysis Type
Sampling during first field mobilization: January 25 to February 4, 2006							
DW06	63	1/27/06	DW	EVDW06-W-13220	218	7.5	Sample
				EVDW06-W-13220DUP	245	8.3	Duplicate analysis
				EVDW06-W-13221	269	8.1	Blind replicate
SB60	56.7–61.7	1/26/06	CPT/P	EVSB60-W-13215	40	1.2	Sample
				EVSB60-W-13216	59	1.4	Blind replicate
SB78	30.26–35.26	1/30/06	CPT	EVSB78-W-16045	ND[b]	ND	Sample
				EVSB78-W-16045DUP	ND	ND	Duplicate analysis
SB78	40.26–45.26	1/31/06	CPT	EVSB78-W-16043	ND	ND	Sample
				EVSB78-W-16043DUP	ND	ND	Duplicate analysis
SB79	70.5–74.5	2/1/06	CPT	EVSB79-W-13223	ND	ND	Sample
				EVSB79-W-13224	ND	ND	Blind replicate
				EVSB79-W-13224DUP	ND	ND	Duplicate analysis
SB80	46.7–70.7	2/3/06	CPT	EVSB80-W-13232	0.1 J[c]	ND	Sample
				EVSB80-W-13232DUP	0.1 J	ND	Duplicate analysis
SB84	56.2–71.2	1/27/06	CPT	EVPT1-W-16031	265	15	Sample
				EVPT1-W-16032	238	18	Blind replicate
SB87	56.4–66.4	1/29/06	CPT	EVPT75S-W-16039	105	12	Sample
				EVPT75S-W-16040	109	11	Blind replicate
SB88	64–72	2/2/06	CPT	EVSBNIGH-W-013227	76	3.3	Sample
				EVSBNIGH-W-013229	62	3.2	Blind replicate
				EVSBNIGH-W-013229DUP	62	3.1	Duplicate analysis
Sampling during second field mobilization: March 21-24, 2006							
MW4	48.5–68.5	3/23/06	MW	EVMW4-W-20117	316	13	Sample
				EVQCDU-W-20118	308	13	Blind replicate
MW5	57–77	3/23/06	MW	EVMW5-W-20116	211	6.4	Sample
				EVMW5-W-20116DUP	242	7.1	Duplicate analysis
SB64	22–27	3/21/06	CPT/P	EVSB64-W-20086	ND	ND	Sample
				EVSB64-W-20086DUP	ND	ND	Duplicate analysis

TABLE S6.4 (Cont.)

Location	Depth (ft BGL)	Sample Date	Type[a]	Sample	Concentration (µg/L) Carbon tetrachloride	Chloroform	Analysis Type
SB68	51–66	3/22/06	CPT/P	EVSB68-W-20092	22	0.6 J	Sample
				EVSB68-W-20092DUP	21	0.5 J	Duplicate analysis
				EVSB68-W-20093	21	0.6 J	Blind replicate
SB72	32–42	3/23/06	CPT/P	EVSB72-W-20100	0.4 J	ND	Sample
				EVSB72-W-20100DUP	0.4 J	ND	Duplicate analysis
				EVSB72-W-20101	0.4 J	ND	Blind replicate
SB77	40–55	3/21/06	CPT/P	EVSB77-W-20090	ND	ND	Sample
				EVSB77-W-20091	ND	ND	Blind replicate
SB78	30–40	3/24/06	CPT/P	EVSB78-W-20107	ND	ND	Sample
				EVSB78-W-20107DUP	ND	ND	Duplicate analysis

[a] Sample types: CPT, cone penetrometer; CPT/P, piezometer; DW, domestic well; MW, monitoring well.
[b] ND, not detected at the instrument detection limit of 0.1 µg/L.
[c] J, estimated concentration below the method quantitation limit of 1 µg/L.

TABLE S6.5 Recovery of system-monitoring compounds in verification organic analyses of water samples by Envirosystems, Inc.

Sample	Analytical Date	Sample Delivery Group	Recovery[a] (%)		
			Toluene-d_8	Bromofluoro-benzene	1,2-Dichloro-ethane-d_4
VBLKHT	2/6/06	0602011	100	96	104
EVMW3-W-13214	2/6/06	0602011	102	96	96
EVDW06-W-13221	2/6/06	0602011	102	96	96
EVPT1-W-16031	2/6/06	0602011	100	96	96
EVSB60-W-13215	2/6/06	0602011	100	94	92
VBLKHU	2/7/06	0602011	100	98	98
EVPT50-W-16034	2/7/06	0602011	100	98	98
EVPT75S-W-16039	2/7/06	0602011	100	98	108
EVPT20N-W-16042	2/7/06	0602011	96	100	106
EVSB78-W-16045	2/7/06	0602011	98	100	106
EVTB001-W-013106	2/7/06	0602011	98	98	108
EVPT20N-W-16042MS	2/7/06	0602011	96	102	110
EVPT20N-W-16042MSD	2/7/06	0602011	98	98	108
VHBLKHU	2/7/06	0602011	100	94	100
VBLKHP	3/26/06	0605045	102	92	98
EVMW4-W-20117	3/26/06	0605045	102	92	102
VBLKHQ	3/27/06	0605045	100	90	98
EVQCTB-W-20120	3/27/06	0605045	100	92	98
EVMW4-W-20117DL	3/27/06	0605045	100	90	102
EVMW4-W-20117MS	3/27/06	0605045	98	86	102
EVMW4-W-20117MSD	3/27/06	0605045	100	88	106
VHBLKHQ	3/27/06	0605045	102	84[b]	102
VBLKHY	4/4/06	0605045	100	92	102
EVPT1-W-20125	4/4/06	0605045	100	90	98
EVQCTB-W-20126	4/4/06	0605045	100	90	102
VHBLKHY	4/4/06	0605045	100	92	104

[a] Quality control limits for recovery are as follows:

Analyte	QC Limits (%)
Toluene-d_8	88-110
Bromofluorobenzene	86-115
1,2-Dichloroethane-d_4	76-114

[b] Recovery outside quality control limits.

TABLE S6.6 Recovery and relative percent difference values for spike/spike duplicate organic analyses by Envirosystems, Inc., with CLP methodology.

	Concentration (ug/L)				Recovery (%)			Difference (%)	
Compound	Sample	Spike Added	Initial Analysis	Duplicate Analysis	Initial Analysis	Duplicate Analysis	QC Limit	RPD	QC Limit
Spike/spike duplicate analysis of groundwater sample EVPT20N-W-16042 in SDG 0602011									
1,1-Dichloroethene	0	50	71	74	142	148[a]	61–145	4	14
Trichloroethene	0	50	59	66	118	132 [a]	71–120	11	14
Benzene	0	50	57	57	114	114	76–127	0	11
Toluene	0	50	56	59	112	118	76–125	5	13
Chlorobenzene	0	50	56	59	112	118	75–130	5	13
Spike/Spike Duplicate Analysis of Groundwater Sample EVMW4-W-20117 in SDG 0605045									
1,1-Dichloroethene	0	50	46	47	92	94	61–145	2	14
Trichloroethene	0	50	47	48	94	96	71–120	2	14
Benzene	0	50	48	49	96	98	76–127	2	11
Toluene	0	50	48	48	96	96	76–125	0	13
Chlorobenzene	0	50	47	48	94	96	75–130	2	13

[a] Recovery outside quality control limits.

TABLE S6.7 Calculated relative percent difference in analytical values from the AGEM Laboratory and Envirosystems, Inc., for carbon tetrachloride and chloroform in water samples.

					Concentration (µg/L)					
					AGEM Laboratory		Envirosystems		Difference (%)	
Location	Sample	Depth (ft BGL)	Sample Date	Type[a]	Carbon tetrachloride	Chloroform	Carbon tetrachloride	Chloroform	Carbon tetrachloride	Chloroform
MW3	EVMW3-W-13214	56.5–71.5	1/26/06	MW	1.3	0.1 J[b]	9	ND[c]	150[d]	–[e]
SB60	EVSB60-W-13215	56.7–61.7	1/26/06	CPT/P	40	1.2	34	1 J	16.2	18.2
DW06	EVDW06-W-13221	63	1/27/06	DW	269	8.1	170	7	45.1	14.6
SB84	EVPT1-W-16031	56.2–71.2	1/27/06	CPT	265	15	200	12	28.0	22.2
SB81	EVPT50-W-16034	60.9–68.9	1/28/06	CPT	224	22	87	23	88.1	4.4
SB82	EVPT20N-W-16042	59–64	1/29/06	CPT	165	51	200	50	19.2	2.0
SB87	EVPT75S-W-16039	56.4–66.4	1/29/06	CPT	105	12	70	17	40.0	34.5
SB78	EVSB78-W-16045	30.26–35.26	1/30/06	CPT	ND	ND	ND	ND	0	0
MW4	EVMW4-W-20117	48.5–68.5	03/23/06	MW	316	13	220	10	35.8	26.1
PT1	EVPT1-W-20125	57–77	03/24/06	MW	169	5.3	130	4.7 J	26.1	12.0

[a] Sample types: CPT, cone penetrometer; CPT/P, piezometer; DW, domestic well; MW, monitoring well.
[b] J, estimated concentration below the purge-and-trap method quantitation limits of 1 µg/L for analyses at the AGEM Laboratory and 5 µg/L for CLP analyses by Envirosystems, Inc.
[c] ND, contaminant not detected at the instrument detection limit of 0.1 µg/L at the AGEM Laboratory.
[d] Low water volume in well required multiple recovery periods to collect sample aliquots.
[e] Relative percent difference not calculated.

TABLE S6.8 Recovery of known analyte concentrations during inorganic analyses of quality control samples at Severn-Trent Laboatories.

	Recovery[a] (%)	
Compound	SDG 113329	SDG 113354
Alkalinity	108	107
Nitrate	94	94-99
Phosphate	100	102
Sulfate	106	106-110
Chloride	95	95-99
Nitrate/nitrite N	93	93
Nitrite nitrogen	90	95
Sulfide	90-92	90
Total organic carbon	97	97-100
Aluminum	107.1	107.1
Calcium	99	99
Iron	95.3	95.3
Magnesium	99.1	99.1
Manganese	92.6	92.6
Phosphorus	92.1	92.1
Potassium	101.4	101.4
Silicon	108.8	108.8
Sodium	99.6	99.6
Zinc	90.9	90.9

[a] Quality control limits for recovery = 80-120%.

TABLE S6.9 Recovery and relative percent difference values for analyses of quality control samples for attenuation parameters at Severn-Trent Laboratories.

		SDG 113329		SDG 113354	
Spike Compound	Spike Added (µg/L)	Concentration (µg/L)	Recovery (%)	Concentration (µg/L)	Recovery[a] (%)
Methane	73	73	63	63	86
Ethane	140	140	100	140	100
Ethene	130	130	100	130	100

[a] Quality control limits for recovery = 70–130%.

Supplement 7:

Waste Characterization Data and Disposal Authorization

K A N S A S

RODERICK L. BREMBY, SECRETARY

KATHLEEN SEBELIUS, GOVERNOR

DEPARTMENT OF HEALTH AND ENVIRONMENT

June 8, 2006

Ms. Lisa Larsen
Larsen & Associates, Inc.
PO Box 1447
Lawrence, KS. 66044

RE: Special Waste Disposal Authorization Number 06-0581

THIS AUTHORIZATION EXPIRES December 8, 2006.

Dear Ms. Larsen :

We have considered your request for disposal of sixteen (16) drums of soil cuttings from monitoring well installation at USDA, Everest, KS. (Analysis provided)

Based solely on the analysis provided, the waste is not a characteristic hazardous waste with respect to the constituents tested. As stated in K.A.R.28-31-4(b), it is the responsibility of the generator to determine whether or not a waste is a hazardous waste by either knowledge of process or by proper testing by a KDHE certified lab. If there are questions as to the status of this waste, the department suggests the facility contact the Kansas Department of Health and Environment at telephone 785-842-4600. **If Larsen & Associates, Inc. is confident the material for disposal is not a hazardous waste for any characteristic or listed constituent not included in the testing, the following applies.**

Approval is given to dispose of this waste at the Rolling Meadows landfill, operating under Kansas Permit 0342, provided the following conditions are met:

1. Approval to deliver the waste must be obtained from the landfill operator prior to transporting the waste to the landfill. The final decision on whether to accept or reject the waste rests with the landfill operator. Please contact Special Waste Department, telephone 1-800-963-4776, to obtain approval. If the landfill operator refuses to accept this waste, you should contact us to determine alternate disposal options.

2. The waste must be transported separately to the landfill and be identified to the operator upon delivery.

3. Kansas Administrative Regulation 28-29-108(r) (12) and (13) requires solid waste disposal facilities to maintain a log of commercial or industrial wastes received such as sludges, barreled wastes, and special wastes. The log must indicate the source and quantity of waste and the disposal location thereof. The industrial waste authorization number should be used as identification when entering the shipment into the log.

4. This approval is valid for disposal of the waste described and in the amount shown above. If additional shipments are required, you must contact us to receive another disposal authorization.

5. Operating standards as defined by K.A.R. 28-29-108(k) prohibit the disposal of liquid waste. "Liquid waste" means any waste material that is determined to contain "free liquids" as defined by method 9095A, revision 1, paint filter liquids test, as described in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. No. SW-846 dated December 1996. **For purposes of this disposal authorization, all waste for disposal must be able to pass the "paint filter test".**

6. Any change in the process producing this waste, any change in the materials used in producing this waste or any other change to this waste stream requires that a new Special Waste Disposal Authorization be obtained prior to disposal.

If you have any questions, feel free to contact me at 785-296-1600.

Sincerely,

Tony Guy for
Jim Rudeen, Chief
Bureau of Waste Management
Waste Reduction, Compliance, and Enforcement

ABG

C Special Waste Department
F, Y

Requester phone: 785 841-8707

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-01 **Sample ID:** CN-CM-W-19917						
Sampled: 6/12/2006						
VOLATILE ORGANICS - METHOD						
2-Chloroethyl vinyl ether	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)	6/15/2006	TPJ
Vinyl Chloride	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichlorofluoromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,2-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,1-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Benzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloropropane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromodichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Toluene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Cis-1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dibromochloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Chlorobenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Ethylbenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromoform	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2,2-Tetrachloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3/1,4-Xylene(m/p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Xylene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3-Dichlorobenzene(m)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,4-Dichlorobenzene(p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichlorobenzene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-02 **Sample ID:** MR-CM-W-16554						
Sampled: 6/12/2006						
VOLATILE ORGANICS - METHOD						
2-Chloroethyl vinyl ether	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)	6/15/2006	TPJ
Vinyl Chloride	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichlorofluoromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,2-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,1-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Benzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloropropane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromodichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Toluene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Cis-1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dibromochloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Chlorobenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Ethylbenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromoform	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2,2-Tetrachloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3/1,4-Xylene(m/p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Xylene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3-Dichlorobenzene(m)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,4-Dichlorobenzene(p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichlorobenzene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-03 **Sample ID:** EV-CM-W-20122						
Sampled: 6/12/2006						
VOLATILE ORGANICS - METHOD						
2-Chloroethyl vinyl ether	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)	6/15/2006	TPJ
Vinyl Chloride	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichlorofluoromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,2-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,1-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Benzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloropropane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromodichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Toluene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Cis-1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dibromochloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Chlorobenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Ethylbenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromoform	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2,2-Tetrachloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3/1,4-Xylene(m/p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Xylene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3-Dichlorobenzene(m)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,4-Dichlorobenzene(p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichlorobenzene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-04 **Sample ID:** NV-CM-2-20220						
Sampled: 6/12/2006						
VOLATILE ORGANICS - METHOD						
2-Chloroethyl vinyl ether	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)	6/15/2006	TPJ
Vinyl Chloride	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichlorofluoromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,2-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,1-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Benzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloropropane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromodichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Toluene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Cis-1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dibromochloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Chlorobenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Ethylbenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromoform	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2,2-Tetrachloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3/1,4-Xylene(m/p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Xylene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3-Dichlorobenzene(m)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,4-Dichlorobenzene(p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichlorobenzene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-05 **Sample ID:** NV-QC-TB-61306						
Sampled: 6/12/2006						
VOLATILE ORGANICS - METHOD						
2-Chloroethyl vinyl ether	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)	6/15/2006	TPJ
Vinyl Chloride	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichlorofluoromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,2-Dichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,1-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Benzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trichloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichloropropane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromodichloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Trans 1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Toluene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Cis-1,3-Dichloropropene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2-Trichloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Tetrachloroethylene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Dibromochloromethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Chlorobenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Ethylbenzene	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
Bromoform	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,1,2,2-Tetrachloroethane	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3/1,4-Xylene(m/p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Xylene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,3-Dichlorobenzene(m)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,4-Dichlorobenzene(p)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		
1,2-Dichlorobenzene(o)	EPA 624/8260	Not Detected	[0.5]	µg/L(ppb)		

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: T.G.
Received In lab: 6/15/2006
Date Reported: 6/16/2006
Project Name:
Project Number:

Lab Number: 1062574
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062574-02: Three of the four vials were marked CN-CM-W-16554						

Approved By: Delbert Smith 2006.06.16 11:46:09 -05'00'
Lab Manager

WATER VOLATILE SURROGATE RECOVERY

EPA Method 8260A

M.D. CHEMICAL & TESTING

SATURN 2000 w/ Tekmar 3000 PURGE & TRAP

QA-QC Larsen 1062574

EPA Sample No	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	S7 #	S8 #	S9 #	S10 #	S11 #	S12 #	S13 #	S14 #	S15 #	S16 #	S17 #	S18 #	S19 #	S20 #	TOTAL OUT
061506OXST	103	102	101	104																	0
061506BLK	103	99	105	108																	0
106256203	101	90	98	99																	0
106256201	92	90	103	99																	0
061506BLK2	102	104	104	127 *																	1
106256206	102	98	99	108																	0
106256202	97	91	97	109																	0
106256205	99	95	107	117																	0
106256204	98	96	103	109																	0
106256204D	101	98	106	111																	0
106256204S	95	99	101	105																	0
106256204S	107	105	98	107																	0
106255401	94	96	97	105																	0
106255409	101	97	97	114																	0
106255406	101	100	98	110																	0
106255411	102	97	104	122																	0
106255415	100	98	100	111																	0
106255416	99	94	102	101																	0
106255403	98	95	104	103																	0
106255412	101	97	105	117																	0
106255414	97	96	104	112																	0

EPA Sample No	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	S7 #	S8 #	S9 #	S10 #	S11 #	S12 #	S13 #	S14 #	S15 #	S16 #	S17 #	S18 #	S19 #	S20 #	TOTAL OUT
106255417	100	93	103	121																	0
106255404	99	93	100	113																	0
106255410	100	96	100	109																	0
106255413	102	95	99	118																	0
106255405	97	93	98	121																	0
106255407	101	99	98	108																	0
106255408	106	100	102	109																	0
106255402	104	97	106	114																	0
106257201	100	95	106	117																	0
106257206	101	98	100	121																	0
106257214	98	93	100	115																	0
106257401	98	97	104	123																	0
106257402	100	99	102	117																	0
106257403	101	99	101	111																	0
106257404	103	102	99	106																	0
106257405	99	94	97	112																	0
Replicates:	37	37	37	37																	
Average:	100	97	101	112																	
StdDev:	3	3	3	7																	

		QC Limits
S 1 =	[SS1] Dibromofluoromethane	(75 - 125)
S 2 =	[SS2] 1,2-Dichloroethane-d4	(75 - 125)
S 3 =	[SS3] Toluene-d8	(75 - 125)
S 4 =	[SS4] Bromofluorobenzene(BFB)	(75 - 125)

Column to be used to flag recovery values.

* Values outside of contract required QC Limits

D System Monitoring Compound diluted out

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

EPA Method 8260A

M.D.Chemical & Testing

Saturn 2000 w/Tekmar 3000 Purge & Trap

Matrix Spike - EPA Sample No 106256204

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION		MS CONCENTRATION	MS % REC #	QC LIMITS REC
Methyl tert-Butyl Ether (MTBE)	45.0	0.0	ppb	35.9	80	70 - 130
Benzene	45.0	0.0	ppb	40.6	90	70 - 130
Toluene	45.0	0.5	ppb	41.7	92	70 - 130
Ethylbenzene	45.0	0.0	ppb	39.6	88	70 - 130
m/p-Xylene	90.0	0.0	ppb	82.3	91	70 - 130
o-Xylene	45.0	0.0	ppb	47.4	105	70 - 130
Naphthalene	45.0	2.0	ppb	54.1	116	70 - 130

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	MSD % REC	#	% RPD	#	QC LIMITS RPD	REC
Methyl tert-Butyl Ether (MTBE)	45.0	49.0	109		31	*	20	70 - 130
Benzene	45.0	53.7	119		28	*	20	70 - 130
Toluene	45.0	49.2	108		17		20	70 - 130
Ethylbenzene	45.0	48.9	109		21	*	20	70 - 130
m/p-Xylene	90.0	102.5	114		22	*	20	70 - 130
o-Xylene	45.0	64.9	144	*	31	*	20	70 - 130
Naphthalene	45.0	74.2	160	*	32	*	20	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 6 out of 7 outside limits

Spike Recovery: 2 out of 14 outside limits

M.D. Chemical and Testing, Inc.
P.O. Box 19321, Forbes Field, Bldg 281, Topeka, KS 66619
Kansas Certification No. E-10135 (785)862-3500 fax(785)862-5132

Sample Collected By: Lisa Larsen
Received In lab: 6/6/2006
Date Reported: 6/7/2006
Project Name: Soil Cuttings-Centralia/Everest/Morrill Project
Project Number:

Lab Number: 1062502
Client: Larsen & Associates
913 Rhode Island
P.O. Box 1447
Lawrence, KS 66044
ATTN: Lisa Larsen

Analysis	Method	Result	Detection Limit	Units	Date Analyzed	Analyst
1062502-01 **Sample ID:** Soil Cuttings **Sampled:** 6/4/2006						
Carbon Tetrachloride	SW 846-8260	Not Detected	[0.05]	mg/kg(ppm)	6/6/2006	DS
Chloroform	SW 846-8260	Not Detected	[0.05]	mg/kg(ppm)	6/6/2006	DS

Delbert Smith
2006.06.07
10:22:29 -05'00'

Approved By: _____
Lab Manager

SOIL VOLATILE SURROGATE RECOVERY

EPA Method 8260A

M.D. CHEMICAL & TESTING

SATURN 2000 w/ ARCHON (SOIL METHOD)

Level:(low/med) LOW

EPA Sample No	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	S7 #	S8 #	S9 #	S10 #	S11 #	S12 #	S13 #	S14 #	S15 #	S16 #	S17 #	S18 #	S19 #	S20 #	TOTAL OUT
060606sblk	87	88	98	111																	0
106250201	83	83	93	104																	0
Replicates:	2	2	2	2																	
Average:	85	86	96	108																	
StdDev:	3	4	4	5																	

			QC Limits		
S 1	=	[SS1] Dibromofluoromethane	(70	-	130)
S 2	=	[SS2] 1,2-Dichloroethane-d4	(70	-	130)
S 3	=	[SS3] Toluene-d8	(70	-	130)
S 4	=	[SS4] Bromofluorobenzene(BFB)	(70	-	130)

Column to be used to flag recovery values.

* Values outside of contract required QC Limits

D System Monitoring Compound diluted out

WATER VOLATILE SURROGATE RECOVERY

EPA Method 8260A

M.D. Chemcial & Testing

Saturn 2000 Archon w/Tekmar 3000 Purge & Trap

EPA Sample No	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	S7 #	S8 #	S9 #	S10 #	S11 #	S12 #	S13 #	S14 #	S15 #	S16 #	S17 #	S18 #	S19 #	S20 #	TOTAL OUT
060606BLK	82	81	93	121																	0
060606STD	85	84	96	115																	0
106248503	90	93	99	127																	0
106248612	82	87	90	116																	0
106248703	86	90	99	134 *																	1
106248501	84	88	92	119																	0
106248502	83	82	89	115																	0
106248601	86	87	91	121																	0
106248602	84	82	93	120																	0
106248603	90	89	92	116																	0
106248604	83	84	90	118																	0
106248701	85	84	96	122																	0
106248702	92	91	99	127																	0
106248702D	87	88	90	125																	0
106248702S	81	65 *	93	122																	1
106248702S	91	73	97	132 *																	1
106248605	91	89	95	127																	0
106248606	84	84	89	124																	0
106248608	80	75	93	119																	0
106248610	87	67 *	94	125																	1
106248611	83	83	91	118																	0

EPA Sample No	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	S7 #	S8 #	S9 #	S10 #	S11 #	S12 #	S13 #	S14 #	S15 #	S16 #	S17 #	S18 #	S19 #	S20 #	TOTAL OUT
106248607	81	57 *	88	121																	1
106248609	84	37 *	91	123																	1
Replicates:	23	23	23	23																	
Average:	85	80	93	122																	
StdDev:	3	13	3	5																	

			QC Limits		
S 1	=	[SS1] Dibromofluoromethane	(70	-	130)
S 2	=	[SS2] 1,2-Dichloroethane-d4	(70	-	130)
S 3	=	[SS3] Toluene-d8	(70	-	130)
S 4	=	[SS4] Bromofluorobenzene(BFB)	(70	-	130)

Column to be used to flag recovery values.

* Values outside of contract required QC Limits

D System Monitoring Compound diluted out

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

EPA Method 8260A

M.D. Chemical & Testing

Saturn 2000 Archon w/Tekmar 3000 Purge & Trap

Matrix Spike - EPA Sample No 106248702

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	#	QC LIMITS REC
Methyl tert-Butyl Ether (MTBE)	45.0	0.0	44.1	98		70 - 130
Benzene	45.0	0.0	46.0	102		70 - 130
Toluene	45.0	0.0	43.5	97		70 - 130
Ethylbenzene	45.0	0.0	41.6	92		70 - 130
m/p-Xylene	90.0	0.0	87.4	97		70 - 130
o-Xylene	45.0	0.0	56.7	126		70 - 130
Naphthalene	45.0	0.0	34.0	76		70 - 130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	#	% RPD	#	QC LIMITS RPD	QC LIMITS REC
Methyl tert-Butyl Ether (MTBE)	45.0	46.3	103		5		20	70 - 130
Benzene	45.0	48.3	107		5		20	70 - 130
Toluene	45.0	45.0	100		3		20	70 - 130
Ethylbenzene	45.0	43.4	96		4		20	70 - 130
m/p-Xylene	90.0	92.6	103		6		20	70 - 130
o-Xylene	45.0	60.4	134	*	6		20	70 - 130
Naphthalene	45.0	40.1	89		16		20	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 7 outside limits

Spike Recovery: 1 out of 14 outside limits

WASTE MANAGEMENT
Midwest Industrial Sales Office
7780 E. 96th Ave.
Henderson, CO 80640
(303) 336-3900
(303) 280-9848 Fax

June 13, 2006

Lisa Larsen
Larsen & Associates Inc.
P.O. Box 1447
Lawrence, KS 66044
FAX #: 785-865-4282
RE: WM/KDHE Profile Number: 06-0581
Generator: USDA, Potentially cont. soils
Expiration Date: 12/08/2006

Dear Ms. Larsen:

This letter shall serve as written confirmation that RollingMeadows has all necessary permits and licenses to accept the waste materials described on the above referenced profile. Limitations on acceptance if any are noted at the base of this letter.

Please be sure to enter your profile number on the Non-Hazardous Waste Manifest. If you would like assistance in completing the Manifest, or need additional manifests please contact Debbie Neff at (785) 246-0305. **All loads received at the landfill require a 24-hour notice. Please contact the landfill at (785) 246-0305 for scheduling.**

Thank you for allowing Waste Management to assist you with your waste disposal needs.
Sincerely,

Lisa Adam
Waste Management Industrial Sales
Kansas M/A

If not otherwise specified herein, no special conditions exist:
- ✓ No free liquids allowed.
- ✓ Subject to inspection by WMI.
- ✓ Manifest each load.
- ✓ Drums must be labeled non-hazardous.

WASTE MANAGEMENT

INDUSTRIAL WASTE & DISPOSAL SERVICES AGREEMENT

Exhibit A

WM Profile #	06-0581
CWM Profile #	

CUSTOMER BILLING ADDRESS	CUSTOMER CONTRACTING ADDRESS (If different from Billing Address)	CUSTOMER SERVICE LOCATION (If different from Billing Address)
Larsen & Associates Inc.		USDA
P.O Box 1447		
Lawrence, KS		Everest, KS
Contact Phone: (785) 841-8707		Contact Phone: (785) 841-8707

WM Customer Service Phone:	720-977-2114	WM Contact:	Lisa Adam	WM Contact Phone:	

Service Information

Generator:	USDA			
Ground Transporter:	N/A			
PO#, SO#, Job #:	N/A			
Waste Description:	Potentially cont. soils			
Disposal Cost:	$75.00/dr			
Profile Fee:	$100.00			
Additional Cost: (describe)	Fuel Surcharge & Environmental Fee			
Additional Cost: (describe)	Trans option 1 - 20yd roll off $525 delivery, $525/trip, $7.00/day after 7th day, $75.00/liner			
Taxes:	$2.50/Ton State & Local Taxes			
Transportation Fee:	Trans option 2 -Transporter load $1500.00/trip or Trans option 3 - Customer load $1000.00			
Containers provided by WM:	Quantity:	Size:	Quantity:	Size:
	Quantity:	Size:	Quantity:	Size:
	Quantity:	Size:	Quantity:	Size:
Pick-up Frequency:	N/A			
Contract Expiration Date:	12/08/2006			
Additional Information:	NON-HAZARDOUS MANIFEST MUST ACCOMPANY EACH LOAD.			
Salesperson Code:	State 2 digit code:	Waste CAT: ☐BA ☐EV	Waste Type: ☐MD ☐SP ☐ID ☐HZ	

THE WORK CONTEMPLATED BY THIS EXHIBIT A IS TO BE DONE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE INDUSTRIAL SERVICES AGREEMENT OR OTHER CONTRACTUAL AGREEMENT BETWEEN THE PARTIES DATED: 6/13/2006

COMPANY			CUSTOMER		
By:		6/13/2006	By:		
Name:	Bill Lay	Date	Name:	Lisa Larsen	Date
Title	Industrial Account Manager		Title:		

GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Service Agreement on file ☒ YES ☐ NO

Profile number WMI 04-0581
Renewal Date: 12-08-06 ok

A. Generator Information

1. Generator Name: USDA
2. Site Code:
3. Facility Street Address:
4. Phone: 720-962-3707
5. Facility City: Evergreen
6. State/Province: CO
7. Zip/Postal Code: 80439
8. County: Jefferson
9. Generator USEPA/Federal ID #:
10. State/Province ID #:
11. Customer Name: Forest Service
12. Customer Phone: 720-962-1721
13. Customer Contact: Ted Stevens
14. Customer Fax: 720-962-1282

B. Waste Stream Information

1. Name of Waste: Arkansas Hydrocarbon/Soil
2. State Waste Code:
3. Process Originating Waste: drilling - monitoring well installation
4. Estimated Annual Volume: 10 Drums ☐ TONS ☐ YARDS ☐ OTHER (Specify)
5. Personal Protective Equipment Requirements:
6. Transporter/Transfer Station:
7. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip 8, 9 & 10) ☐ YES ☐ NO
8. Reportable Quantity (lbs.; kgs.):
9. Hazard Class ID #:
10. USDOT Shipping Name:

☐ Check if additional information is attached; Initial/ize the number of attached pages:

C. Generator Certification (Please check appropriate response, Sign and date below)

	YES	NO
1. Is the waste represented by this waste profile sheet a "Hazardous Waste," as defined by USEPA, Canadian, Mexican and/or state/province regulation, in the location where generated or ultimately managed?	☐	☒
2. Does the waste represented by this waste profile sheet contain regulated radioactive material or regulated contamination of Polychlorinated Biphenyls (PCBs)?	☐	☒
3. Does this waste profile sheet and all attachments contain true and accurate descriptions of the waste material?	☒	☐
4. Has all relevant information within the possession of the Generator regarding known or suspected hazards Pertaining to the waste been disclosed to the Contractor?	☒	☐
5. Is the analytical data attached hereto derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rule? ☐ NA	☒	☐
6. Will all changes that occur in the character of the waste be identified by the Generator and disclosed to the Contractor, prior to providing waste to the Contractor?	☒	☐

Certification Signature: Title: Project

Name (Type or Print): Ted Stevens Company Name: USDA Forest Service Date: 5-30-06

D. WASTE MANAGEMENT'S DECISION — FOR WMI USE ONLY

1. Management Method: ☒ Landfill ☐ Salidify ☐ Bioremediation ☐ Other (Specify) 25 cubic yard
2. Proposed Ultimate Management Facility: Solids Meadows RDF
3. Hours of acceptance: NA ☐
4. Supplemental Information:
5. Precautions, Special Handling Procedures or Limitations on Approval? Must Test each load
Directive: Liquids Solidified by Lab
Drums must be labeled non-hazardous

Special Waste Decision: Approved Disapproved
Salesperson's Signature: Date:
Division Approval Signature (Optional): Date:
Special Waste Approvals Person Signature: Date: 6-12-06

Supplement 8:

Chain-of-Custody Forms and Outside Laboratory Data

Supplement 8 Contents

4245

MATRIX: WATER
RECEIVING LAB: EVS - AGEM
PROJECT/SITE: EVEREST, KS
SAMPLER(S) (Signature): B Sedivy / L. LAFRENIERE

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone): CALL LORRAINE'S CELL NUMBER

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS VOC	REMARKS
1-26-06	EVMW3-W-13214	6	↓	
↓	EVSB60-W-13215	6		
	EVSB60-W-13216	6		
↓	EVQCTB-W-13217	1	↓	
1-26-06	EVPT1-W-16028	5		
↓	EVPT1-W-16029	4	↓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
B Sedivy	1/26/06	18:45					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Alvarado	1/27/06	9:30	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

MATRIX: WATER
RECEIVING LAB: ARGONNE NATIONAL LAB
PROJECT/SITE: EVEREST, KANSAS
SAMPLER(S) (Signature): L.M. Hatton

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
27-JAN-06	EVMW2-W-13218	6	6	Priority
27-JAN-06	EVPT1-W-16031	6	6	"
27-JAN-06	EVPT1-W-16032	4	4	"
27-JAN-06	EVPT1-W-16030	6	6	"
27-JAN-06	EVTB1-W-16033	2	2	
27-JAN-06	EVQC-TB-W-13219	1	1	
27-JAN-06	EVDW06-W-13221	6	6	
27-JAN-06	EVDW06-W-13220	6	6	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
L.M. Hatton	27 JAN 06	1757 Hrs	Travis Kamler				
Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks	
				1/28/06			

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

3239

MATRIX: Water
RECEIVING LAB: Argonne National Lab
PROJECT/SITE: EVerest-Pumping test
SAMPLER(S) (Signature)

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
28 JAN 06	EVPT50-W-16034	6	6	Priority
28 JAN 06	EV+B2-W-16035	1	1	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
	28 JAN 06	1528Hr					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Alvarez	1/30/06	9:30	T=4 °C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

3240

MATRIX: Water
RECEIVING LAB: Argonne
PROJECT/SITE: Everett Pump Test
SAMPLER(S) (Signature)

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
29 JAN 06	EVPT30S-W-16037	6	6	Priority
29 JAN 06	EVBR1-W-16038	2	2	
29 JAN 06	EVPT75S-W-16039	6	6	Priority
29 JAN 06	EVPT75I-W-16040	6	6	
29 JAN 06	EVPT20N-W-16042	6	6	Priority
30 JAN 06	EVSB78-W-16044	6	6	Priority
30 JAN 06	EVSB78-W-16045	6	6	Priority
30 JAN 06	EVTB3-W-16046	2	2	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
J. M. Drews	30 JAN 06		Daryl Bruce				

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Alvarado	1/31/06	9a	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

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1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

3243

MATRIX: Water
RECEIVING LAB: ARGONNE
PROJECT/SITE: EVEREST, KS
SAMPLER(S) (Signature): A. M. Thomas

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
31 JAN 06	EVSB-TG-W-16047	6	6	Priority
31 JAN 06	EVGC3-W-16036	2	2	
31 JAN 06	EVSB78-W-16043	4	4	Priority.

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
A. M. Thomas	31 JAN 06						

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Arauco	02/01/06	9:30	T = 4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

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3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

MATRIX: WATER
RECEIVING LAB: ANL
PROJECT/SITE: EVEREST Pump test - Monitor wells
SAMPLER(S) (Signature)

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
Feb 1, 2006	EVSB79-W-13222	7	7	Priority
Feb 1, 2006	EVSB79-W-13223	6	6	Priority
Feb 1, 2006	EVSB79-W-13224	6	6	
Feb 1, 2006	EVBR2-W-13225 ✓	2	2	
Feb 1, 2006	EVTB3-W-13226 ✓	2	2	
Feb 1, 2006	ELGCD-W-13228 ✓	2	2	
Feb 1, 2006	MRGCD-W-16548 ✓	2	2	MORRILL Site
29/01/06	CNGCD-W-16198 ✓	2	2	CENTRALIA Site
	~~MRGCD-W-16548~~			

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
	1 Feb 06						

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Joyce Abraham	02/02/06	9:45 am	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

MATRIX: Water
RECEIVING LAB: ARGONNE National LAB
PROJECT/SITE: EVEREST Pump test
SAMPLER(S) (Signature) L. M. LaFreniere

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
Feb 2, 2006	EVSBNight-w-13227	6	6	Priority
Feb 2 2006	[illegible]			
Feb 2, 2006	EVNight-w-13229	6	6	
Feb 2, 2006	EV[illegible]Night-w-13230	6	6	Priority
Feb 2, 2006	EV TB4-w-13231	2	2	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
L. M. LaFreniere	2 Feb 06	1510 hr.	Daryl Brus				
Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks	
			Joyce Ebrandt	2/3/06	9:50 am	FedEx	

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
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3. It was in your possession and you locked it up; or,
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ER-160 (4-01)

MATRIX: WATER

RECEIVING LAB: ARGONNE NATIONAL LAB

PROJECT/SITE: EVEREST Ramp Test

SAMPLER(S) (Signature): J.M. Fleming

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.

Shipping Info:

ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOCs	REMARKS
Feb 3, 2006	EVSB80-W-13232	6	6	Priority
Feb 3, 2006	EVSB50-W-13233	6	6	Priority
Feb 3, 2006	EVTB5-W-13234	2	2	
Feb 3, 2006	EVSB50-W-13236	2	2	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
J.M. Fleming	Feb 4, 2006	1100 Hr	Dan Bin				
Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks	
			Jorge Alvarez	02/06/06	10 am	T=4°C	

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

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ER-160 (4-01)

4547

MATRIX: Water
RECEIVING LAB: Argonne
PROJECT/SITE: Morrill, KS
SAMPLER(S) (Signature): Joe Combs

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: volatiles										REMARKS
Feb. 14 2006	MR09S-G-16549	4	x		}	Morrill							
Feb. 14 2006	MR11S-G-16550	4	x										
Feb. 14 2006	MR11S-G-16551	4	x										duplicate
Feb. 14 2006	MR10S-G-16552	4	x										
Feb. 14 2006	MRCM-G-16553	4	x										purge/development water
Feb. 14 2006	CNCM-G-16199	4	x		-	Centralia							" "
Feb. 14 2006	EVCM-G-13238	4	x										" "
Feb. 14 2006	EV-FB-W-13239	2	x										Field Blank

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Joe Combs	2/14/06	1900					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Joyce Alvarado	02/15/06	9:50am	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

4543

MATRIX: WATER	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: ARGONNE		Shipping Info:
PROJECT/SITE: EVEREST & CENTRALIA		ANL Field Contact (Name & Temporary Phone):
SAMPLER(S) (Signature) Joe Comrie		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: Volatiles	REMARKS
15/02/06	EVMW-6-13240	4	✓	
15/02/06	EVPT1-6-13241	4	✓	
15/02/06	EVMW04-6-13242	4	✓	
15/02/06	CNMW09-6-16201	4	✓	
15/02/06	CNMW07-6-16202	4	✓	
15/02/06	CNSB07-6-16203	4	✓	Centralia Site
15/02/06	CNMW10-6-16204	4	✓	
15/02/06	CNMW08-6-16205	4	✓	
15/02/06	CNSB07-6-16206	4	✓	Duplicate

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Joe Comrie	15/02/06	1800					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Alvarez	2/16/06	9:45am	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

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3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

MATRIX: WATER	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: EVS / AGEM		Shipping Info:
PROJECT/SITE: EVEREST KS	ANALYSIS	ANL Field Contact (Name & Temporary Phone): 402-~~4~~29-5144
SAMPLER(S) (Signature) Bob Seeley		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	REMARKS
3/22/06	EVSB09-W-20098 ✓	6	
	EVSB34-W-20097 ✓	6	
	EVSB16-W-20096 ✓	6	
	EVSB49-W-20095 ✓	6	
	EVQCBR-W-20094 ✓	1	
	EVSB68-W-20093 ✓	6	
	EVSB68-W-20092 ✓	6	
3/21/06	EVSB77-W-20091 ✓	6	
	EVSB77-W-20090 ✓	6	
	EVQCBR-W-20089 ✓	1	
	EVSB62-W-20088 ✓	6	
	EVSB63-W-20087 ✓	4	
	EVSB64-W-20086 ✓	6	

NOT LISTED EVQCTB-W 20099

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			[illegible]	3/23/06		

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

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ER-160 (4-01)

MATRIX: WATER

RECEIVING LAB: EVS/AGEM

PROJECT/SITE: EVEREST MONITORING

SAMPLER(S) (Signature) PARYL / JOE / TRAVIS

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.

Shipping Info:

ANL Field Contact (Name & Temporary Phone): DARYL 402-416-7255

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
3/23/06	EVQCDU-W-20118	4	↓	
	EVMW4-W-20117	4		
	EVMW5-W-20116	4		
	////////////			
	MR-QCDR-W-20020	4		
	MR-QCRI-W-20019	~~3~~ 2		
	MR-MW35-W-19994	4		Morrill site
	MR-15CH-W-19989	4		
	MR-QCDU-W-20014	4	↓	
	////////////			
↓	EV-QCRI-W-20121	4	↓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
B Sedivy	3/23/06	18:25					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Joyce Alvarado	3/24/06	9:45 am	T=4C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
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3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

4286

MATRIX: WATER	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: EVS / AGEM		Shipping Info:
PROJECT/SITE: EVEREST MONITORING	ANALYSIS	ANL Field Contact (Name & Temporary Phone): 402-429-5144
SAMPLER(S) (Signature) Bob Dedivy		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	V O C	REMARKS
3/23/06	EVSB72-W-20100	6		TO BE PACKED ALONG WITH OTHER SAMPLES COLLECTED BY DARYL/JOEL TRAVIS
	EVSB72-W-20101	6		
	EVSB18-W-20102	6		
	EVMW1-W-20103	6		
	EVQCBR-W-20104	1		
	EVQCTB-W-20105	1		
	EVSB01-W-20106	6		

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Bob Dedivy	3/23/06	18:15					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Joyce Abraham	3/24/06	9:45 am	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
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3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

| | | |

3260

MATRIX: WATER	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: EVS/AGEM		Shipping Info:
PROJECT/SITE: EVEREST MONITOR	ANALYSIS	ANL Field Contact (Name & Temporary Phone): 402-465-9021
SAMPLER(S) (Signature) B Dedivy		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	REMARKS
4/26/06	EVSB79D-W-42601	6	
↓	EVSB79D-W-42602	6	
4/27/06	EVBCTB-W-20108	1	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Bob Dedivy	4/27/06	18:45					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Jorge Alvarez	4/28/06	9:30am	T=4°C

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
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3. It was in your possession and you locked it up; or,
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ER-160 (4-01)

4021

MATRIX: WATER
RECEIVING LAB: Envirosystems
PROJECT/SITE: Everest / ICS.
SAMPLER(S) (Signature): L Lafreniere

ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOCs	REMARKS
01/26/06	EV-MW3-W-13214	2-40mL	✓	0060201-01
01/27/06	EV-DW06-W-13221		✓	02
01/27/06	EV-PT1-W-16031		✓	03
01/26/06	EV-SB60-W-13215		✓	04
01/28/06	EV-Pt50-W-16034		✓	05
01/29/06	EV-Pt75-W-16039		✓	06
01/29/06	EV-Pt20N-W-16042		✓	07
01/30/06	EV-SB70-W-16045		✓	08
01/31/06	EV-TB001-W-013106		✓	09

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Jorge Alvarez	1/31/06	9:15a					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	2/1/06	9:30	Temp 3°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

3773

MATRIX: WATER

RECEIVING LAB: ENVIROSYSTEMS, INC

PROJECT/SITE: EVEREST, KS

SAMPLER(S) (Signature) Joe Combs

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.

Shipping Info:

ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
23 MAR 06	MRMW35W19994	2	✓	
23 MAR 06	EVMW4W20117	2	✓	
23 MAR 06	EVQCTBW26120	2	✓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Joe Combs	23/03/06	1930					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	3/24/06	1045	Cooler Temp 2°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

3782

MATRIX: WATER

RECEIVING LAB: ENVIROSYSTEMS, INC

PROJECT/SITE: EVEREST, KS

SAMPLER(S) (Signature) Jan Combs

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.

Shipping Info:

ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC									REMARKS
24 MAR 06	EVPT1W20125	2	✓									
24 MAR 06	EVQCTBW20126	2	✓									

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Jan Combs	24/3/06	1730					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	3/25/06	11 00	Temp 2°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

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ER-160 (4-01)

MATRIX: Water	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: Severn Trent Lab		Shipping Info:
PROJECT/SITE: Everest KS		ANL Field Contact (Name & Temporary Phone): Daryl Biere 462-416-7255
SAMPLER(S) (Signature) Daryl Biere		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: TOC	Methane	Anions alkalinity	Cations	Total N	Sulfide	VOC	REMARKS
March 23-2006	EV-MW4-20117	8	✓	✓	✓	✓	✓	✓		TOC Preserved pH<2 H_2SO_4
March 23-2006	EV-MW5-W-20116	8	✓	✓	✓	✓	✓	✓		anions alkelinity - Rush
March 23-2006	EV-QCDU-W-20119	8	✓	✓	✓	✓	✓	✓		Total N preserved pH<2 H_2SO_4
March 23-2006	CN-SB01-W-19979	6			✓	✓			✓	
March 23-2006	EV-QCTB-W-20122	2							✓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Daryl Biere	March 23-2006	1900					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			[signature]	3/24/06	0920	

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

MATRIX: WATER
RECEIVING LAB: SEVERN TRENT
PROJECT/SITE: EVEREST, KS
SAMPLER(S) (Signature)

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):
DARYL TIERE
402/416-7256

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: TOC	METHANE	TOTAL N	ANIONS & ALKALINITY	CATIONS	SULFIDE	REMARKS
24 MAR 06	EVPT1W20125	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVSB78W20107	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVSB80W20127	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVQCTBW20128	2		✓					

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
	24/3/06	1730					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
				3-25-06	1100	

Y	N	FOR LAB USE ONLY
X		Custody seal was intact when shipment received.
X		Sample containers were intact when received.
X		Shipment was at required temperature when received.
X		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

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ER-160 (4-01)

3778

MATRIX: WATER	ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD*	Shipping Container No.
RECEIVING LAB: SEVERN TRENT		Shipping Info:
PROJECT/SITE: EVEREST, KS		ANL Field Contact (Name & Temporary Phone): DARYL BIERE 402/416-7255
SAMPLER(S) (Signature)		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: TTOC	METHANE	TOTAL N	ANIONS & ALKALINITY	CATIONS	SULFIDE	REMARKS
24 MAR 06	EVSB88W20124	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVSB79W20123	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVQCTBW20131	2		✓					

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
[signature]	24/3/06	1730					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
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4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

ENVIROSYSTEMS, INC.

9200 Rumsey Road • Suite B102 • Columbia, Maryland 21045-1934
Phone (410) 964-0330 • Fax (410) 740-9306
Email: info@envsystems.com • Webpage: www.envsystems.com/envsys

February 10, 2006

Jorge S. Alvarado, Ph.D
Argonne National Laboratory
Environmental Research Division
Applied Geoscience and Environmental
Management Section
9700 South Cass Avenue, ER-203
Argonne, Illinois 60439

RE: ENVSY Report 0602011

Dear Jorge:

Enclosed is the Analytical Data Package for the samples received on February 1, 2006 for volatile organics analysis by US EPA CLP SOW OLM04.3

Please do not hesitate to call me if you have any questions, comments, or require additional information.

Sincerely,

Mohan Khare, Ph.D
President/CEO

MK/ncc

1. Narrative

SDG NARRATIVE

LABORATORY NAME: ENVIROSYSTEMS, INC.

CLIENT: Argonne National Laboratory

DATE SAMPLES RECEIVED AT LABORATORY: 1 February 2006

SAMPLE ANALYSES INCLUDED IN THIS REPORT:

CLIENT #	LAB ID #	ANALYSIS	MATRIX	VOA pH
EV-MW3-W-13214	0060201-01	VOA	WATER	7
EV-DW06-W-13221	0060201-02	VOA	WATER	7
EV-PT1-W-16031	0060201-03	VOA	WATER	7
EV-SB60-W-13215	0060201-04	VOA	WATER	7
EV-PT50-W-16034	0060201-05	VOA	WATER	7
EV-PT575-W-16039	0060201-06	VOA	WATER	7
** EV-PT20N-W-16042	0060201-07	VOA	WATER	7
EV-SB78-W-16045	0060201-08	VOA	WATER	7
EV-TB001-W-013106	0060201-09	VOA	WATER	7

** Sample EV-PT20N-W-16042 was entered in lab data system incorrectly. It was listed as EV-PT520N-W-16042 in the lab information system and as EV-PT520-W-16042 in the GC/MS data system.

Matrix spike/matrix spike duplicate analysis was performed on sample EV-PT20N-W-16042.

Samples for this SDG are analyzed by EPA SOW OLM04.3 for multi-media multi-concentration organics. Sample detection limits have been modified to meet client requirements of 5 ug/L.

The cooler temperature was measured to be 3 degrees C.

The volatile analysis was performed on a Hewlett Packard 5975 MSD using a Restek RTX-624 20 meter column with an inner diameter of 0.18 mm and a 1 micron film thickness. The trap used with the autosampler is a 30 cm EST K Trap (VOCARB 3000) packed with Carbopack B/Carboxen 1000 & 1001.

All QC requirements were met for all samples in this SDG.

Two of the ten MS/MSD recoveries were outside the EPA advisory QC limits. All of the five RPDs were within EPA advisory QC limits.

I CERTIFY THAT THIS DATA PACKAGE IS IN COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE CONTRACT, BOTH TECHNICALLY AND FOR COMPLETENESS, FOR OTHER THAN THE CONDITIONS DETAILED ABOVE. RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY MANAGER OR HIS/HER DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

Steven L. Pinskin
Organics Section Manager

DATE: 2/8/06
08 February 2006

2. SDG Cover Sheet / Traffic Report

MATRIX: WATER	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: Envirosystems.		Shipping Info:
PROJECT/SITE: Everest / ICS.		ANL Field Contact (Name & Temporary Phone):
SAMPLER(S) (Signature) L Lafreniere		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC's	REMARKS
01/26/06	EV-MW3-W-13214	2-40mL	✓	0060201-01
01/27/06	EV-DW06-W-13221	↓	✓	02
01/27/06	EV-PT1-W-16031		✓	03
01/26/06	EV-SB60-W-13215		✓	04
01/28/06	EV-Pt50-W-16034		✓	05
01/29/06	EV-Pt75-W-16039		✓	06
01/29/06	EV-Pt20N-W-16042		✓	07
01/30/06	EV-SB70-W-16045		✓	08
01/31/06	EV-TB001-W-013106	↓	✓	09

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Jorge Alvarez	1/31/06	9:15a					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	2/1/06	9:30	Temp 3°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

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Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-DW06-W-13221

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0821

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	3	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	1	JB
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	7	
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	170	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-DW06-W-13221

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0821

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	0.5	J
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

EV-DW06-W-13221

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0821

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	1.66	5	J
2.		UNKNOWN	2.57	9	J
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
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30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT1-W-16031

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-03

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0822

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	3	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	1	JB
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	12	
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	200	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT1-W-16031

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-03

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0822

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EV-PT1-W-16031

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-03

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0822

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	2.57	10	J
2.	109-87-5	METHANE, DIMETHOXY-	3.62	6	NJ
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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18.					
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24.					
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27.					
28.					
29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT50-W16034

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-05

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0835

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	3	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	23	
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	87	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT50-W16034

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-05

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0835

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EV-PT50-W16034

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-05

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0835

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-MW3-W-13214

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0818

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	4	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	1	JB
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	9	X
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-MW3-W-13214

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0818

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EV-MW3-W-13214

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0818

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	115-07-1	PROPENE	1.66	6	NJ
2.		UNKNOWN	2.58	12	J
3.		UNKNOWN	5.40	6	J
4.					
5.					
6.					
7.					
8.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT520-W16042

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-07

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0837

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	2	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	1	J
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	200	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT520-W16042

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-07

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0837

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

EV-PT520-W16042

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-07

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0837

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT575-W16039

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-06

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0836

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	4	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	17	
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	70	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-PT575-W16039

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-06

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0836

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EV-PT575-W16039

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-06

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0836

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-SB60-W-13215

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-04

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0823

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	2	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	1	JB
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	1	J
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	34	
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-SB60-W-13215

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-04

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0823

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

EV-SB60-W-13215

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-04

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0823

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/06/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	2.42	16	J
2.		UNKNOWN	2.57	12	J
3.		UNKNOWN	5.40	7	J
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
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17.					
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25.					
26.					
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29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-SB78-W16045

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-08

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0838

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	3	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	5	U
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-SB78-W16045

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-08

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0838

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EV-SB78-W16045

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-08

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0838

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
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30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-TB001
-W013106

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-09

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0839

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
67-64-1	Acetone	2	JB
75-15-0	Carbon Disulfide	5	U
79-20-9	Methyl Acetate	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-Butyl Ether	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
110-82-7	Cyclohexane	5	U
56-23-5	Carbon Tetrachloride	5	U
71-43-2	Benzene	5	U
107-06-2	1,2-Dichloroethane	5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EV-TB001
-W013106

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-09

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0839

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5	U
108-87-2	Methylcyclohexane	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-Pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EV-TB001
-W013106

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: ARGONNE SAS No.: SDG No.: ARGONNE0206.B

Matrix: (soil/water) WATER Lab Sample ID: 0060201-09

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H75H0839

Level: (low/med) LOW Date Received: 02/01/06

% Moisture: not dec. _____ Date Analyzed: 02/07/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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29.					
30.					

ENVIROSYSTEMS, INC.

9200 Rumsey Road • Suite B102 • Columbia, Maryland 21045-1934
Phone (410) 964-0330 • Fax (410) 740-9306
Email: info@envsystems.com • Webpage: www.envsystems.com/envsys

May 19, 2006

Jorge S. Alvarado, Ph.D
Argonne National Laboratory
Environmental Research Division
Applied Geoscience and Environmental
Management Section
9700 South Cass Avenue, ER-203
Argonne, Illinois 60439

RE: ENVSY Report 0605045

Dear Jorge:

Enclosed are the results of analysis for the samples received for volatile organics analysis by US EPA CLP SOW OLM04.3with a lower reporting limit of 5ug/L.

Please do not hesitate to call me if you have any questions, comments, or require additional information.

Sincerely,

Mohan Khare, Ph.D
President/CEO

MK/pl

1. Narrative

SDG NARRATIVE

LABORATORY NAME: ENVIROSYSTEMS, INC.

CLIENT: Argonne National Laboratory

DATE SAMPLES RECEIVED AT LABORATORY: 15 - 24 March 2006

SAMPLE ANALYSES INCLUDED IN THIS REPORT:

	Client#	Lab ID #	Analysis	Matrix
Centralia	CNQCMW07-W-19888	0060315-01	VOA	WATER
	CNCQCTB-W-19894	0060315-02	VOA	WATER
	CNQCSB07R-W-19982	0060320-01	VOA	WATER
	CNQCTB-W-19984	0060320-02	VOA	WATER
	CNQCMW09-W-19977	0060320-03	VOA	WATER
Morrill	MRQCMW-11S-W-2006	0060328-01	VOA	WATER
	MRQCFB-W-2007	0060328-02	VOA	WATER
	MRMW3SW19994	0060329-01	VOA	WATER
Everest	EVMW4W20117	0060329-02	VOA	WATER
	EVQCTBW26120	0060329-03	VOA	WATER
	EVPT1W20125	0060330-01	VOA	WATER
	EVQCTBW20126	0060330-02	VOA	WATER

Matrix spike/matrix spike duplicate analysis was performed on sample EVMW4-W-20117.

Samples for this SDG are analyzed by EPA SOW OLM04.3 for multi-media multi-concentration organics. Sample detection limits have been modified to meet client requirements.

The cooler temperature was measured to be 2-4 degrees C.

The volatile analysis was performed on a Agilent 5975 GC/MS using a Restek RTX-624 20 meter column with an inner diameter of 0.18 mm and a 1 micron film thickness. The trap used with the autosampler is a 30 cm EST K Trap (VOCARB 3000) packed with Carbopack B/Carboxen 1000 & 1001.

The surrogate's recoveries were within the QC limits for all samples and QC samples except for one.

The MS/MSD recoveries were within acceptable range for all compounds.

I CERTIFY THAT THIS DATA PACKAGE IS IN COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE CONTRACT, BOTH TECHNICALLY AND FOR COMPLETENESS, FOR OTHER THAN THE CONDITIONS DETAILED ABOVE. RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY MANAGER OR HIS/HER DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

DATE: 5/19/06

Dr. Mohan Khare
president/CEO

19 MAY 2006

01A

2. SDG Cover Sheet / Traffic Report

3773

MATRIX: WATER	ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD*	Shipping Container No.
RECEIVING LAB: ENVIROSYSTEMS, INC		Shipping Info:
PROJECT/SITE: EVEREST, KS		ANL Field Contact (Name & Temporary Phone):
SAMPLER(S) (Signature) Jon Combs		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
23 MAR 06	MRMW3SW19994	2	✓	
23 MAR 06	EVMW4W20117	2	✓	
23 MAR 06	EVQCTBW20120	2	✓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Jon Combs	23/03/06	1930					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	3/24/06	10 45	Cooler Temp 2°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

3782

MATRIX: WATER
RECEIVING LAB: ENVIROSYSTEMS, INC
PROJECT/SITE: EVEREST, KS
SAMPLER(S) (Signature) Jan Comka

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone):

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: VOC	REMARKS
24 MAR 06	EVPT1W20125	2	✓	
24 MAR 06	EVQCTBW20126	2	✓	

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Jan Comka	24/3/06	1730					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			Barbara Crook	3/25/06	11 00	Temp 2°C

Y	N	FOR LAB USE ONLY
✓		Custody seal was intact when shipment received.
✓		Sample containers were intact when received.
✓		Shipment was at required temperature when received.
✓		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVMW4-W-20117

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/26/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	2.0	JB
75-15-0	Carbon Disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene Chloride	1.9	JB
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	5.0	U
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	250	E
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVMW4-W-20117

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/26/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylene (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EVMW4-W-20117

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/26/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVMW4-W-20117DL

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902DL

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902DL

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	5.0	DJB
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	3.6	DJB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	D
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	220	D
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVMW4-W-20117DL

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902DL

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902DL

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1F

EPA SAMPLE NO.

EVMW4-W-20117DL

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032902DL

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032902DL

Level: (low/med) LOW Date Received: 03/23/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 2.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTB-W-26120

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032903

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032903

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	5.4	B
75-15-0	Carbon Disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene Chloride	1.8	JB
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	2.7	J
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTB-W-26120

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032903

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032903

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylene (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

1F

EPA SAMPLE NO.

EVQCTB-W-26120

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0329

Matrix: (soil/water) WATER Lab Sample ID: 06032903

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 032903

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/27/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVPTW20125

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_08

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	2.3	JB
75-15-0	Carbon Disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene Chloride	1.2	JB
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	5.0	U
67-66-3	Chloroform	4.7	J
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	130	
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVPTW20125

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_08

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylene (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

1F

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EVPTW20125

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_08

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTBW20126

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_09

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	3.7	JB
75-15-0	Carbon Disulfide	5.0	U
79-20-9	Methyl Acetate	5.0	U
75-09-2	Methylene Chloride	1.2	JB
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-Butyl Ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EVQCTBW20126

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_09

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-Pentanone	5.0	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	Xylene (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U

1F

EPA SAMPLE NO.

EVQCTBW20126

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ENVIROSYSTEMS, INC. Contract:

Lab Code: ENVSYS Case No.: SAS No.: SDG No.: AR0330

Matrix: (soil/water) WATER Lab Sample ID: 0060330-02

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 0000073_09

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 04/04/06

GC Column: RTX-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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April 10, 2006

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Mr. Clyde Dennis
Argonne National Laboratory
9700 South Cass Avenue
Building 203, Office B149
Argonne, IL 60439

Re: Laboratory Project No. 21005
Case: EVEREST; SDG: 113329

Dear Mr. Dennis:

Enclosed are analytical results for samples that were received by STL Burlington on March 24th, 2006. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 03/24/06 ETR No: 113329		
662377	EV-MW4-20117	03/23/06	Water
662378	EV-MW4-20117F	03/23/06	Filtrate
662379	EV-MW5-W-20116	03/23/06	Water
662380	EV-MW5-W-20116F	03/23/06	Filtrate
662381	EV-QCDU-W-20119	03/23/06	Water
662382	EV-QCDU-W-20119F	03/23/06	Filtrate
662383	EV-QCTB-W-20122	03/23/06	Water

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. The nitrate and ortho-phosphate analyses that were performed by USEPA.

Sample volumes were filtered by the laboratory through a 0.45-micron filter prior to being analyzed for alkalinity. An "F" suffix has been added to the sample identifiers to distinguish these sample volumes as being filtrates. The analytical work for each of the other parameters was performed without a specific filtration of the sample volumes, although, for the ion chromatography analysis, the instrumentation has within it a pretreatment system that does provide filtration as a function of routine operation.

The primary analysis of the samples for nitrate nitrogen was performed in the context of USEPA Method 353.2 for nitrate/nitrite nitrogen, using preserved sample volumes, and USEPA Method 354.1 for nitrite. Secondarily, results for nitrate are reported from the analysis of the samples by USEPA Method 300.0, using ion chromatography. It should be noted that there was an observed background in the analysis of the method blank associated with the Method 353.2 analysis. The background concentration level approximated the established reporting limit, and was significantly less than the positive concentration levels in the field samples.

The primary analysis of the samples for phosphorus was performed in the context of SW846 Methods 3010A/6010B. Secondarily, results for ortho-phosphate are reported from the analysis of the samples by USEPA Method 300.0, using ion chromatography. It should be noted that there was an observed offset in the calibration associated with the ion chromatography analysis that did elevate results at or near the reporting limit. This is reflected in the positive result in the analysis of the method blank.

The samples were analyzed for methane, ethane, and ethene by Method RSK-175. Matrix spike and matrix spike duplicate analyses were not performed on samples in this sample set. A laboratory control sample was prepared and analyzed in association with the samples, and there was an acceptable recovery of the target analytes in that. The method blank that was analyzed in association with the samples was free of contamination.

The samples were additionally analyzed for sulfate and chloride by USEPA Method 300.0, for alkalinity by USEPA Method 310.1, for sulfide by USEPA Method 376.2, for total organic carbon by USEPA Method 415.1, and for trace metals by SW846 Methods 3010A/6010B.

It should be noted that a matrix spike analysis was performed on sample EV-MW5-W-20116 for nitrate/nitrite by USEPA Method 353.2. There was no recovery of the spiked analyte in that analysis, although in that analysis the constituent concentration was significantly higher than the spike amount. Additionally, there was an observed background in the analysis of the method blank associated with the Method 300.0 analysis for chloride. The background concentration level approximated the established reporting limit, and was significantly less than the positive concentration levels in the field samples.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Kirk F. Young
Project Manager

KFY/hsf
Enclosure

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

MATRIX: Water	**ARGONNE NATIONAL LABORATORY CHAIN OF CUSTODY RECORD***	Shipping Container No.
RECEIVING LAB: Severn Trent Lab		Shipping Info:
PROJECT/SITE: Everest KS		ANL Field Contact (Name & Temporary Phone): Daryl Biere 462-416-7255
SAMPLER(S) (Signature) Daryl Biere		

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	ANALYSIS: Toc	Methane	Anions alkalinity	Cations	Total N	Sulfide	VOC				REMARKS
march 23-2006	EV-MW4-20117	8	✓	✓	✓	✓	✓	✓					Toc Preserved pH<2 H_2SO_4
march 23-2006	EV-MW5-W-20116	8	✓	✓	✓	✓	✓	✓					anions alkelinity - Rush
march 23-2006	EV-GCDU-W-20119	8	✓	✓	✓	✓	✓	✓					Total N preserved pH<2 H_2SO_4
march 23-2006	CN-SB01-W-19979	6			✓	✓			✓				
march 23-2006	EV-QCTB-W-20122	2							✓				

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
Daryl Biere	March 23-2006	1900					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
				3/24/06	0920	

Y	N	FOR LAB USE ONLY
		Custody seal was intact when shipment received.
		Sample containers were intact when received.
		Shipment was at required temperature when received.
		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

SEVERN TRENT STL

Sample Data Summary Package For Wet Chemistry

WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-MW4-20117

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662377

Matrix: WATER | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	46600	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	65900	
300.0	Nitrate as N	04/03/06	BLKIC040306F	ug/L	10	2000	16400	
300.0	O-Phosphate as P	03/24/06	BLKIC032406F	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	15300	
354.1	Nitrite Nitrogen	03/24/06	BLKNI032406A	ug/L	1	5.0	33.9	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	3270	

Printed on: 04/06/06 02:22 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-MW4-20117F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662378

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806D	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806C	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806B	ug/L	1	1000	279000	
310.1	Total Alkalinity	03/28/06	BLKAL032806A	ug/L	1	1000	279000	

Printed on: 04/06/06 02:22 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-MW5-W-20116

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662379

Matrix: WATER | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	35700	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	61300	
300.0	Nitrate as N	04/03/06	BLKIC040306F	ug/L	10	2000	17000	
300.0	O-Phosphate as P	03/24/06	BLKIC032406F	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	15500	
354.1	Nitrite Nitrogen	03/24/06	BLKNI032406A	ug/L	2	10.0	85.0	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	5280	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-MW5-W-20116F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662380

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806D	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806C	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806B	ug/L	1	1000	273000	
310.1	Total Alkalinity	03/28/06	BLKAL032806A	ug/L	1	1000	273000	

Printed on: 04/06/06 02:22 PM

WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-QCDU-W-20119

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662381

Matrix: WATER | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	54200	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	83800	
300.0	Nitrate as N	04/03/06	BLKIC040306F	ug/L	10	2000	16200	
300.0	O-Phosphate as P	03/24/06	BLKIC032406F	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	15300	
354.1	Nitrite Nitrogen	03/24/06	BLKNI032406A	ug/L	1	5.0	35.6	
376.2	Sulfide	03/27/06	BLKSU032706B	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	1470	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EV-QCDU-W-20119F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113329

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662382

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/24/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806D	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806C	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806B	ug/L	1	1000	278000	
310.1	Total Alkalinity	03/28/06	BLKAL032806A	ug/L	1	1000	278000	

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SEVERN TRENT STL

Sample Data Summary Package For Metals

USEPA-CLP FORMS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: _____ SDG No.: 113329

SOW No.: _____

EPA Sample No.	Lab Sample ID.
EV-MW4-20117F	662378
EV-MW5-W-20116F	662380
EV-QCDU-W-20119F	662382

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: _____

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

Date: _____ Title: _____

USEPA-CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EV-MW4-20117F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix (soil/water): FILTRATE Lab Sample ID: 662378

Level (low/med): LOW Date Received: 3/24/2006

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	70800		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	20700		E	P
7439-96-5	Manganese	14.7	B		P
7723-14-0	Phosphorous	31.1	B		P
7440-09-7	Potassium	10900			P
7440-21-3	Silicon	14500			P
7440-23-5	Sodium	72700		E	P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

USEPA-CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EV-MW5-W-20116F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix (soil/water): FILTRATE Lab Sample ID: 662380

Level (low/med): LOW Date Received: 3/24/2006

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	67300		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	18800		E	P
7439-96-5	Manganese	69.1			P
7723-14-0	Phosphorous	33.5	B		P
7440-09-7	Potassium	8960			P
7440-21-3	Silicon	14000			P
7440-23-5	Sodium	56700		E	P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

USEPA-CLP FORMS
-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
EV-QCDU-W-20119F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix (soil/water): FILTRATE Lab Sample ID: 662382

Level (low/med): LOW Date Received: 3/24/2006

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	72000		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	21000		E	P
7439-96-5	Manganese	15.4			P
7723-14-0	Phosphorous	30.1	B		P
7440-09-7	Potassium	10400			P
7440-21-3	Silicon	14900			P
7440-23-5	Sodium	72400		E	P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

SEVERN TRENT STL

RSK-175

SAMPLE DATA SUMMARY PACKAGE

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EV-MW4-20117

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix: (soil/water) WATER Lab Sample ID: 662377

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R011

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVMW5W20116

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix: (soil/water) WATER Lab Sample ID: 662379

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R021

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVQCDUW20119

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix: (soil/water) WATER Lab Sample ID: 662381

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R031

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVQCTBW20122

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113329

Matrix: (soil/water) WATER Lab Sample ID: 662383

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R041

Level: (low/med) LOW Date Received: 03/24/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

SEVERN TRENT STL®

April 11, 2006

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

Mr. Clyde Dennis
Argonne National Laboratory
9700 South Cass Avenue
Building 203, Office B149
Argonne, IL 60439

Re: Laboratory Project No. 21005
Case: EVEREST; SDG: 113354

Dear Mr. Dennis:

Enclosed are analytical results for samples that were received by STL Burlington on March 25th, 2006. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 03/25/06 ETR No: 113354		
662651	EVPT1W20125	03/24/06	Water
662652	EVPT1W20125F	03/24/06	Filtrate
662653	EVSB78W20107	03/24/06	Water
662654	EVSB78W20107F	03/24/06	Filtrate
662655	EVSB80W20127	03/24/06	Water
662656	EVSB80W20127F	03/24/06	Filtrate
662657	EVQCTBW20128	03/24/06	Water
662658	EVSB88W20124	03/24/06	Water
662659	EVSB88W20124F	03/24/06	Filtrate
662660	EVSB79W20123	03/24/06	Water
662661	EVSB79W20123F	03/24/06	Filtrate
662662	EVQCTBW20131	03/24/06	Water

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal. The nitrate and ortho-phosphate analyses that were performed by USEPA Method 300.0 did occur beyond the 48-hour holding time that is specified by the method. The analytical work occurred over the March 27th to April 3rd timeframe.

Sample volumes were filtered by the laboratory through a 0.45-micron filter prior to being analyzed for alkalinity. An "F" suffix has been added to the sample identifiers to distinguish these sample volumes as being filtrates. The analytical work for each of the other parameters was performed without a specific filtration of the sample volumes, although, for the ion chromatography analysis, the instrumentation has within it a pretreatment system that does provide filtration as a function of routine operation.

The primary analysis of the samples for nitrate nitrogen was performed in the context of USEPA Method 353.2 for nitrate/nitrite nitrogen, using preserved sample volumes, and USEPA Method 354.1

for nitrite. Secondarily, results for nitrate are reported from the analysis of the samples by USEPA Method 300.0, using ion chromatography. It should be noted that there was an observed background in the analysis of the method blank associated with the Method 353.2 analysis. The background concentration level approximated the established reporting limit, and was significantly less than the positive concentration level in the associated field samples.

The primary analysis of the samples for phosphorus was performed in the context of SW846 Methods 3010A/6010B. Secondarily, results for ortho-phosphate are reported from the analysis of the samples by USEPA Method 300.0, using ion chromatography. It should be noted that there was an observed offset in the calibration associated with the ion chromatography analysis that did elevate results at or near the reporting limit. This is reflected in the positive result in the analysis of the method blank.

The samples were analyzed for methane, ethane, and ethene by Method RSK-175. Matrix spike and matrix spike duplicate analyses were not performed on samples in this sample set. A laboratory control sample was prepared and analyzed in association with the samples, and there was an acceptable recovery of the target analytes in that. The method blank that was analyzed in association with the samples was free of contamination.

The samples were additionally analyzed for sulfate and chloride by USEPA Method 300.0, for alkalinity by USEPA Method 310.1, for sulfide by USEPA Method 376.2, for total organic carbon by USEPA Method 415.1, and for trace metals by SW846 Methods 3010A/6010B.

It should be noted that there was an observed background in two of the method blanks associated with the USEPA Method 300.0 analysis for chloride. The background concentration level approximated the established reporting limit, and was significantly less than the positive concentration level in the associated field samples.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Kirk F. Young
Project Manager

KFY/hsf
Enclosure

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified in project QA plan, the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

MATRIX: WATER
RECEIVING LAB: SEVERN TRENT
PROJECT/SITE: EVEREST, KS
SAMPLER(S) (Signature): [signature]

ARGONNE NATIONAL LABORATORY
CHAIN OF CUSTODY RECORD*

Shipping Container No.
Shipping Info:
ANL Field Contact (Name & Temporary Phone): DARYL BIERE 402/416-7256

DATE OF COLLECTION	SAMPLE ID NUMBER(S)	Number of containers	TOC	METHANE	TOTAL N	ANIONS + ALKALINITY	CATIONS	SULFIDE	REMARKS
24 MAR 06	EVPTIW20125	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVSB78W20107	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVSB80W20127	8	✓	✓	✓	✓	✓	✓	
24 MAR 06	EVQCTBW20128	2		✓					

Relinquished by (Signature)	Date	Time	Received by (Signature)	Relinquished by (Signature)	Date	Time	Received by (Signature)
[signature]	24/3/06	1730					

Relinquished by (Signature)	Date	Time	Received for Laboratory by	Date	Time	Remarks
			[signature]	3-25-06	1100	

Y	N	FOR LAB USE ONLY
X		Custody seal was intact when shipment received.
X		Sample containers were intact when received.
X		Shipment was at required temperature when received.
X		Sample labels, Tags and COC agree.

*A sample is under custody if:
1. It is in your possession; or,
2. It is in your view, after having been in your possession; or,
3. It was in your possession and you locked it up; or,
4. It is in a designated secure area.

Argonne National Laboratory, Applied Geosciences & Environmental Mgt. Group, Environmental Research Division, 9700 S. Cass Avenue, Argonne, IL 60439

ER-160 (4-01)

3

SEVERN TRENT STL

Sample Data Summary Package For Wet Chemistry

WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVPT1W20125

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662651

Matrix: WATER | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	27200	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	34000	
300.0	Nitrate as N	04/03/06	BLKIC040306F	ug/L	10	2000	14900	
300.0	O-Phosphate as P	03/27/06	BLKIC032706D	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	13900	
354.1	Nitrite Nitrogen	03/25/06	BLKNI032506A	ug/L	1	5.0	9.4	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	1580	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVPT1W20125F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662652

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806H	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806G	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806F	ug/L	1	1000	271000	
310.1	Total Alkalinity	03/28/06	BLKAL032806E	ug/L	1	1000	271000	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB78W20107

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662653

Matrix: WATER | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	03/27/06	BLKIC032706A	ug/L	1	200	14900	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	33500	
300.0	Nitrate as N	03/27/06	BLKIC032706C	ug/L	1	200	12500	
300.0	O-Phosphate as P	03/27/06	BLKIC032706D	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	11000	
354.1	Nitrite Nitrogen	03/25/06	BLKNI032506A	ug/L	1	5.0	8.1	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	6790	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB78W20107F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662654

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806H	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806G	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806F	ug/L	1	1000	256000	
310.1	Total Alkalinity	03/28/06	BLKAL032806E	ug/L	1	1000	256000	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB80W20127

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662655

Matrix: WATER | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	31900	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	29400	
300.0	Nitrate as N	03/27/06	BLKIC032706C	ug/L	1	200	12000	
300.0	O-Phosphate as P	03/27/06	BLKIC032706D	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	10800	
354.1	Nitrite Nitrogen	03/25/06	BLKNI032506A	ug/L	2	10.0	95.5	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/06/06	BLKTO040606A	ug/L	2	2000	12800	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB80W20127F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662656

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806H	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806G	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806F	ug/L	1	1000	254000	
310.1	Total Alkalinity	03/28/06	BLKAL032806E	ug/L	1	1000	254000	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB88W20124

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662658

Matrix: WATER | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/03/06	BLKIC040306D	ug/L	10	2000	26100	
300.0	Sulfate	04/03/06	BLKIC040306E	ug/L	10	2000	42900	
300.0	Nitrate as N	04/03/06	BLKIC040306F	ug/L	10	2000	16700	
300.0	O-Phosphate as P	03/27/06	BLKIC032706D	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	16000	
354.1	Nitrite Nitrogen	03/25/06	BLKNI032506A	ug/L	1	5.0	5.0	U
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/06/06	BLKTO040606A	ug/L	2	2000	10900	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB88W20124F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662659

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806H	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806G	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806F	ug/L	1	1000	268000	
310.1	Total Alkalinity	03/28/06	BLKAL032806E	ug/L	1	1000	268000	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB79W20123

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662660

Matrix: WATER | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
300.0	Chloride	04/06/06	BLKIC040606A	ug/L	5	1000	15100	
300.0	Sulfate	04/05/06	BLKIC040506A	ug/L	10	2000	26800	
300.0	Nitrate as N	03/27/06	BLKIC032706C	ug/L	1	200	10700	
300.0	O-Phosphate as P	03/27/06	BLKIC032706D	ug/L	1	200	200	U
353.2	Nitrate/Nitrite Nitrogen	03/31/06	BLKNN033106A	ug/L	10	100	12700	
354.1	Nitrite Nitrogen	03/25/06	BLKNI032506A	ug/L	5	25.0	385	
376.2	Sulfide	03/27/06	BLKSU032706A	ug/L	1	20.0	20.0	U
415.1	Organic Carbon, Total	04/03/06	BLKTO040306A	ug/L	1	1000	12300	

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WET CHEMISTRY

Sample Report Summary

Client Sample No.
EVSB79W20123F

Lab Name: STL BURLINGTON | Contract: 3E-00361 | SDG No.: 113354

Lab Code: STLVT | Case No.: EVEREST | Lab Sample ID: 662661

Matrix: FILTRATE | Client: ARGLAB | Date Received: 03/25/06

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
310.1	Hydroxide Alkalinity	03/28/06	BLKAL032806H	ug/L	1	1000	1000	U
310.1	Carbonate Alkalinity	03/28/06	BLKAL032806G	ug/L	1	1000	1000	U
310.1	Bicarbonate Alkalinity	03/28/06	BLKAL032806F	ug/L	1	1000	251000	
310.1	Total Alkalinity	03/28/06	BLKAL032806E	ug/L	1	1000	251000	

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SEVERN TRENT STL

Sample Data Summary Package For Metals

USEPA - CLP FORMS

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: _____ SDG No.: 113354

SOW No.: _____

EPA Sample No.	Lab Sample ID.
EVPT1W20125F	662652
EVSB78W20107F	662654
EVSB78W20107FD	662654DP
EVSB78W20107FS	662654MS
EVSB79W20123F	662661
EVSB80W20127F	662656
EVSB88W20124F	662659

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments: _____

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: _____

Date: _____ Title: _____

COVER PAGE - IN

USEPA - CLP FORMS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EVPT1W20125F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix (soil/water): WATER Lab Sample ID: 662652

Level (low/med): LOW Date Received: 03/25/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	76100		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	20800		E	P
7439-96-5	Manganese	34.1			P
7723-14-0	Phosphorous	26.2	B		P
7440-09-7	Potassium	2300	B		P
7440-21-3	Silicon	15200			P
7440-23-5	Sodium	52200			P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

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-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EVSB78W20107F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix (soil/water): WATER Lab Sample ID: 662654

Level (low/med): LOW Date Received: 03/25/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	67100		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	16600		E	P
7439-96-5	Manganese	39.7			P
7723-14-0	Phosphorous	27.0	B		P
7440-09-7	Potassium	1170	B		P
7440-21-3	Silicon	14000			P
7440-23-5	Sodium	43800			P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EVSB79W20123F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix (soil/water): WATER Lab Sample ID: 662661

Level (low/med): LOW Date Received: 03/25/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	67400		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	17800		E	P
7439-96-5	Manganese	18.7			P
7723-14-0	Phosphorous	21.9	B		P
7440-09-7	Potassium	1230	B		P
7440-21-3	Silicon	14600			P
7440-23-5	Sodium	45100			P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

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-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EVSB80W20127F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix (soil/water): WATER Lab Sample ID: 662656

Level (low/med): LOW Date Received: 03/25/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	63900		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	19500		E	P
7439-96-5	Manganese	278			P
7723-14-0	Phosphorous	18.4	U		P
7440-09-7	Potassium	1150	B		P
7440-21-3	Silicon	11700			P
7440-23-5	Sodium	41900			P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
EVSB88W20124F

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix (soil/water): WATER Lab Sample ID: 662659

Level (low/med): LOW Date Received: 03/25/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	46.4	U		P
7440-70-2	Calcium	74600		E	P
7439-89-6	Iron	54.3	U		P
7439-95-4	Magnesium	18400		E	P
7439-96-5	Manganese	102			P
7723-14-0	Phosphorous	26.8	B		P
7440-09-7	Potassium	682	B		P
7440-21-3	Silicon	15200			P
7440-23-5	Sodium	46200			P
7440-66-6	Zinc	16.0	U		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form I - IN

SEVERN TRENT STL

RSK-175

SAMPLE DATA SUMMARY PACKAGE

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVPT1W20125

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662651

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R081

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVQCTBW20128

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662657

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R111

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVQCTBW20131

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662662

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R141

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVSB78W20107

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662653

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R091

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVSB79W20123

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662660

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R131

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVSB80W20127

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662655

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R101

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ARGLAB SAMPLE NO.

EVSB88W20124

Lab Name: STL BURLINGTON Contract: 21005

Lab Code: STLVT Case No.: EVEREST SAS No.: SDG No.: 113354

Matrix: (soil/water) WATER Lab Sample ID: 662658

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29MA060948-R121

Level: (low/med) LOW Date Received: 03/25/06

% Moisture: not dec. _____ Date Analyzed: 03/29/06

GC Column: RTUPLOT ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-82-8	Methane	2.0	U
74-84-0	Ethane	4.0	U
74-85-1	Ethene	3.0	U